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# Agricultural Statistics 1944



United States Department of Agriculture







UNITED STATES  
DEPARTMENT OF AGRICULTURE

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STATISTICS  
1944



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# Agricultural Statistics, 1944

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## INTRODUCTION

Agricultural Statistics is an annual volume which brings together in condensed form the more important series of statistics prepared in the Department of Agriculture or compiled by the staff for official use. The aim is to present as much statistical information as is consistent with convenient use and wide distribution.

As in the 1943 edition, it has not been possible, because of wartime restrictions, to maintain the usual size of the book. However, only such data have been omitted as could be dropped with a minimum of inconvenience to readers. The volume has been cut down largely by limiting historical tables to data beginning with 1929 or 1930 or to the past 10 years, by omitting monthly statistics, and by the omission of most of the foreign trade figures.

See Agricultural Statistics, 1942, for data earlier than those presented here; for monthly statistics on numerous subjects, and for data on foreign trade of the United States and international trade.

On most subjects, more extensive data are available. Current statistics may be obtained from the numerous periodicals and mimeographed reports published by the Department.

When the word "Yearbook" alone appears in this volume, it refers to the Yearbook of Agriculture, published by this Department. Until 1935 inclusive, approximately one-half of each Yearbook was devoted to statistical tables relating to agriculture.

## ACREAGE, YIELD, AND PRODUCTION OF CROPS

The crop and livestock reporting service of the Department estimates acreage of crops, numbers of livestock, and production, farm utilization, prices paid to farmers, farm sales, and farm value of crops, livestock, and livestock products.

Acreages for the years 1909, 1919, 1924, 1929, 1934, and 1939 are based largely on the agricultural censuses. Acreages in intercensal years have been based on the year-to-year changes shown by approximately 200,000 returns which rural mail carriers secure each year from individual farmers, supplemented in each State by returns to mailed inquiries and such other indications of acreage or production as are locally available, including State enumerations, local surveys, frontage measurements, carlot shipments, elevator and warehouse receipts, cotton ginnings, tobacco sales, sugar-beet purchases, and acreages of special crops contracted by processing companies.

Yields per acre are based in part on reports of one or more farmers in each agricultural township on the average yield per acre in their localities and in part upon yields derived from reports of acreage and production of principal crops on individual farms. For all crops except cotton and a few minor crops, yields from 1919 to 1939 have been adjusted to be comparable with the census yields. For cotton, acreage, yield, and production are based upon the census and other statistical data developed from the agricultural programs. The production agrees with census ginning enumerations, with some adjustments between States where cotton grown in one State was ginned in another. Linters are not included in cotton figures, unless so stated in the respective tables.



Estimates of farm stocks, farm disposition, sales, utilization, and crop condition are based either upon sample data for individual farms or upon estimates of crop reporters for their localities, supplemented by such check data as are available.

#### COMMERCIAL CROPS

The term "commercial" is used in connection with certain crop estimates to distinguish some part of the total production of a crop. Commercial truck-crop production is concerned only with those areas growing crops primarily to supply consuming markets more or less distant from the producing center. "For fresh market" refers to those truck crops grown for direct shipment and consumption in their fresh state. Production in home and market gardens, intended primarily for local sale, is excluded. Similarly, "for processing" refers only to quantities grown for use by canning, dehydrating, freezing, or other processing establishments and excludes quantities canned in the home. For the areas concerned, the total production relates to that suitable for food-marketing purposes unless destroyed by natural cause before harvest, whether or not the entire crop finds a market or use. In these production estimates, therefore, are retained those quantities of produce which ordinarily would be marketable, but which are left unharvested because of adverse marketing or other conditions. Production for processing includes the total quantities of raw product used by dehydrators, freezers, canners or other processors for manufacturing purposes. For apples, commercial production relates to the commercial apple areas of each State.

#### PRICES RECEIVED BY FARMERS

Prices received by farmers are based on returns from a special list of price reporters, composed mainly of country buyers of or dealers in agricultural products. These average local market prices are, for the most part, prices received for all grades and qualities of a specific commodity sold on or about the 15th of each month. United States prices, both by months and for the crop marketing season, are computed by weighting State prices by production. Season average prices, by States, are calculated by weighting monthly prices by estimated sales during the marketing season. Farm values for most commodities are computed by applying the season average price, by States, to production, excluding any not harvested on account of market conditions.

For commercial truck crops and for certain fruit crops, the prices shown are the estimated season averages of the prices received by farmers at the shipping point, including the cost of the container where this is a customary requirement of delivery. Citrus and some other fruits are valued at equivalent per unit returns, excluding packing, grading, and container costs, rather than at average prices for all sales. A few crops, for which neither weighted averages of monthly prices nor average prices for the entire marketing season are available, are valued at December 1 prices. These are based upon returns from crop reporters.

Index numbers of prices received by farmers are now published on a revised basis. This revised series replaces the old series which was constructed in 1934 but is calculated from the same base, August 1909-July 1914=100. The revised indexes are more useful and more reliable because of the new and improved commodity groupings, some increase in the number of commodities included, and a shift in the commodity weights from sales in 1924-29 to sales in 1935-39. The

index numbers of prices received and of prices paid by farmers consist of the aggregate value of a fixed quantity of goods—based on current midmonth prices for these commodities—expressed as a percentage of the aggregate value of a fixed quantity of goods in the base period. The ratio of the index of prices received to the index of prices paid by farmers measures the monthly variation in the per unit exchange value of farm products.

#### LIVESTOCK PRODUCTION

Numbers of livestock on farms on January 1 are based on the census enumerations, supplemented by enumerations by local assessors, by brand-inspection records, and by records of shipments. Numbers on January 1 in census years are adjusted for indicated changes between January 1 and the date of the census. In the intercensal years the numbers of livestock are estimated by methods similar to those used for crop acreages.

The average values per head on January 1 are based upon returns from correspondents relating to livestock in their vicinity. These reflect inventory values as distinguished from the monthly prices which relate to sales. The farm value on January 1 is computed by applying the average value per head to the number on farms.

Estimates of production and farm utilization of livestock and livestock products are based upon sample data for individual farms, supplemented by check data of shipments, receipts, manufactures, and other similar data. For milk and egg production, the samples relate to production on the first day of each month.

#### MARKET SUPPLIES AND PRICES

The market news service of the Department supplies much of the information on market prices and movements. The leased-wire telegraph system reaches most of the important markets. At each of the branch offices commodity specialists gather information regarding supply, market demand, and prices. They observe sales actually made on the markets and are constantly in touch with the traders, who in many instances give them access to office records in order that specific information may be had, on which to base their reports.

Carlot shipments and market receipts of crops and livestock products are reported by officials and agents of railroads, express companies, and boat lines, or are compiled from trade publications. Shipments to market by motortruck have continued important, and at a few of the markets receipts by truck are reported by dealers and distributors. Where complete reports on movement by motortruck are not available—as is frequently the case—the picture of supplies is deficient to that extent; this fact must be kept in mind, when dealing with reports of shipments by rail and boat alone. Data on receipts, slaughter, and shipments of livestock are obtained from monthly reports submitted by the public stockyards. Data on cold-storage stocks are obtained directly from all important cold-storage warehouses, and data on commercial stocks of grain are reported by boards of trade, etc. Leaf-tobacco stocks are reported directly by dealers and manufacturers. Reports on the grade and staple of cotton ginned in the principal cotton-producing States are based on samples currently obtained from a substantial number of representative gins, a sample from every bale. Annually the grade and staple of the cotton on hand August 1 are reported. Data on the quality of grain crops are obtained from reports of inspectors licensed under the Grain Standards Act.

Where a weighting factor is available, market prices as shown are weighted averages. But in many cases a weighting factor is not available, and the prices shown are usually the means of ranges of quotations without reference to quantity.

Prices derived from different sources may not be strictly comparable although for most purposes they are satisfactory. Data covering commercial stocks and movements of various commodities are as nearly complete as practicable and are considered fairly representative.

#### FOREIGN TRADE AND FOREIGN PRODUCTION

Detailed explanations of foreign trade of the United States and international trade appear on pages 4 and 5 of the 1942 edition of Agricultural Statistics. Statistics on these subjects are largely omitted from this current volume, for reasons stated on page 1 of this edition.

Statistics of acreage and production in foreign countries are compiled, as far as possible, from official sources and are, therefore, subject to whatever errors may result from shortcomings in the reporting and statistical services of the various countries. Inaccuracies also result from differences in nomenclature and classification in foreign countries. Yields per acre are calculated from acreage and production, both rounded to thousand units, and are therefore subject to a greater possibility of error when calculated for countries with small acreage.

#### WEIGHTS AND MEASURES

"Ton" when used in this book without qualification means a short ton of 2,000 pounds.

The subjoined table of weights, measures, and conversion factors covers the most important agricultural products, or the products for which such information is most frequently asked in the Department of Agriculture. It does not cover all farm products nor all containers for any one product.

The figures were assembled from various sources within the Department and from State schedules of legal weights. For most products, particularly fruits and vegetables, there is a considerable variation in weight per unit of volume, due to differences in variety or size of the commodity, condition and tightness of pack, degree to which the container is heaped, etc. Effort was made to select the most representative and fairest average for each product. For such commodities as develop considerable shrinkage, the point-of-origin weight or weight at harvest was used.

The approximate or average weights, as given in this table, do not necessarily have official standing as a basis for packing or as grounds for settling disputes. Not all of them are recognized as legal weights. The table was prepared chiefly for use of workers in the Department of Agriculture, who have need of conversion factors in statistical computations. The figures are subject to revision.

Persons requiring more complete and detailed data on this subject may address a request to the Marketing Reports Division, Office of Distribution, War Food Administration, Washington 25, D. C., asking for the booklet entitled: "Conversion Factors and Weights and Measures for Agricultural Commodities and Their Products."



## Weights, measures, and conversion factors used in the Department of Agriculture

(See explanatory text just preceding this table)

## WEIGHTS AND MEASURES

| Commodity                        | Unit <sup>1</sup>                | Approximate net weight | Commodity                   | Unit <sup>1</sup>                  | Approximate net weight |
|----------------------------------|----------------------------------|------------------------|-----------------------------|------------------------------------|------------------------|
|                                  |                                  | <i>Pounds</i>          |                             |                                    | <i>Pounds</i>          |
| Alfalfa seed.....                | Bushel.....                      | 60                     | Figs, fresh.....            | Box, single layer. <sup>16</sup>   | 6                      |
| Apples.....                      | { Bushel.....                    | 48                     | Flaxseed.....               | Bushel.....                        | 56                     |
|                                  | { Box <sup>2</sup> .....         | 44                     | Flour, various.....         | Barrel.....                        | 196                    |
|                                  | { Barrel.....                    | 140                    | Grain sorghums.....         | Bushel.....                        | 56 and 50              |
| Apricots.....                    | Bushel.....                      | 48                     | Grapefruit:                 |                                    |                        |
| Western.....                     | Crate <sup>3</sup> .....         | 22                     | Florida and Texas.....      | Box <sup>17</sup> .....            | 80                     |
| Artichokes:                      |                                  |                        | California.....             | Box <sup>18</sup> .....            | 19 68                  |
| Globe.....                       | Box <sup>4</sup> .....           | 40                     | Grapes.....                 | Bushel.....                        | 48                     |
| Jerusalem.....                   | Bushel.....                      | 50                     | Eastern.....                | 12-quart basket.....               | 18                     |
| Asparagus.....                   | Crate, 1 dozen                   | 24                     |                             | Lug box <sup>20</sup> .....        | 28                     |
|                                  | 2 - pound bunches.               |                        |                             | 4-basket crate <sup>21</sup> ..... | 20                     |
| Avocados:                        |                                  |                        |                             | Keg (2,642 cubic inches).          | 22 32                  |
| California.....                  | Box <sup>5</sup> .....           | 13                     |                             | Box, sawdust pack. <sup>23</sup>   | 34                     |
| Florida.....                     | Box <sup>6</sup> .....           | 12-15                  | Hempseed.....               | Bushel.....                        | 44                     |
| Bananas.....                     | Bunch, 8-9 hands.                | 45-65                  | Hickory nuts.....           | Bushel.....                        | 50                     |
| Barley.....                      | Bushel.....                      | 48                     | Honey.....                  | Gallon.....                        | 12                     |
| Beans:                           |                                  |                        | Hops.....                   | Bale, gross.....                   | 200                    |
| Lima, dry.....                   | Bushel.....                      | 56                     | Horseradish roots.....      | Bushel.....                        | 35                     |
| Other, dry.....                  | Bushel.....                      | 60                     |                             | Barrel.....                        | 100                    |
| Lima, unshelled.....             | Sack.....                        | 100                    | Hungarian millet seed.....  | Bushel.....                        | 48 and 50              |
| Snap.....                        | Bushel.....                      | 32                     | Kafir.....                  | Bushel.....                        | 56 and 50              |
| Beets:                           |                                  |                        | Kale.....                   | Bushel.....                        | 18                     |
| Without tops.....                | Bushel.....                      | 52                     | Kapok seed.....             | Bushel.....                        | 35-40                  |
| Bunched.....                     | Western crate <sup>7</sup> ..... | 70                     | Lard.....                   | Tierce.....                        | 375                    |
| Berries; frozen pack:            |                                  |                        | Lemons, California.....     | Box <sup>24</sup> .....            | 19 79                  |
| Without sugar.....               | 50-gallon barrel.....            | 380                    | Lentils.....                | Bushel.....                        | 60                     |
| 3+1 pack.....                    | 50-gallon barrel.....            | 425                    | Lettuce.....                | Western crate <sup>7</sup> .....   | 70                     |
| 2+1 pack.....                    | 50-gallon barrel.....            | 450                    | Limes.....                  | Box <sup>17</sup> .....            | 80                     |
| Blackberries.....                | 24-quart crate.....              | 36                     | Linseed oil.....            | Gallon.....                        | 9 7.7                  |
| Bluegrass seed.....              | Bushel.....                      | 14-30                  | Malt.....                   | Bushel.....                        | 34                     |
| Broomcorn (6 bales per ton).     | Bale.....                        | 333                    | Maple sirup.....            | Gallon.....                        | 11                     |
| Broomcorn seed.....              | Bushel.....                      | 44-50                  | Meadow fescue seed.....     | Bushel.....                        | 24                     |
| Buckwheat.....                   | Bushel.....                      | 48-52                  | Milk.....                   | Gallon.....                        | 8.6                    |
| Butter.....                      | Tub.....                         | 63                     | Millet.....                 | Bushel.....                        | 48-50                  |
|                                  | 1½-bushel hamper.....            | 45-50                  | Molasses.....               | Gallon.....                        | 12                     |
| Cabbage.....                     | Western crate <sup>7</sup> ..... | 80                     | Mustard seed.....           | Bushel.....                        | 58-60                  |
| Cantaloups.....                  | Standard 45 crate. <sup>8</sup>  | 60                     | Oats.....                   | Bushel.....                        | 32                     |
| Carrots:                         |                                  |                        | Olives.....                 | Lug box <sup>20</sup> .....        | 25-30                  |
| Without tops.....                | Bushel.....                      | 50                     | Olive oil.....              | Gallon.....                        | 9 7.6                  |
| Bunched.....                     | Western crate <sup>7</sup> ..... | 75                     | Onions, dry.....            | Sack.....                          | 100                    |
| Castor-beans.....                | Bushel.....                      | 46                     |                             | Sack.....                          | 50                     |
| Castor oil.....                  | Gallon.....                      | 9.8                    | Onions, green, bunched..... | Bushel, late.....                  | 57                     |
| Cauliflower.....                 | 1½-bushel crate.....             | 37                     | Onion sets.....             | Bushel, early.....                 | 50                     |
| Celery.....                      | { 2½ crate <sup>10</sup> .....   | 90                     | Oranges:                    | Crate <sup>7</sup> .....           | 50-55                  |
|                                  | { ½ crate.....                   | 65                     | Florida and Texas.....      | Box <sup>17</sup> .....            | 90                     |
| Cherries:                        |                                  |                        | California.....             | Box <sup>18</sup> .....            | 10 77                  |
| With stems.....                  | Bushel.....                      | 56                     | Orchard grass seed.....     | Bushel.....                        | 14                     |
| Without stems.....               | Bushel.....                      | 64                     | Palm oil.....               | Gallon.....                        | 9 7.5                  |
| Clover seed.....                 | Flat box <sup>11</sup> .....     | 15                     | Parsnips.....               | Bushel.....                        | 50                     |
| Corn:                            | Bushel.....                      | 60                     | Peaches.....                | Bushel.....                        | 48                     |
| Ear, husked.....                 | Bushel.....                      | 12 70                  |                             | Lug box <sup>20</sup> .....        | 20                     |
| Shelled.....                     | Bushel.....                      | 56                     | Peanut oil.....             | Gallon.....                        | 9 7.7                  |
| Green, sweet.....                | Bushel.....                      | 35                     | Peanuts, unshelled:         |                                    |                        |
| Meal.....                        | Bushel.....                      | 50                     | Virginia type.....          | Bushel.....                        | 22                     |
| Oil.....                         | Gallon.....                      | 9 7.7                  | Runners, south-eastern..... | Bushel.....                        | 23                     |
| Sirup.....                       | Gallon.....                      | 11.75                  | Spanish.....                | Bushel.....                        | 30                     |
| Cotton.....                      | Bale, gross.....                 | 500                    | Pears, California.....      | Bushel.....                        | 48                     |
|                                  | Bale, net.....                   | 13 478                 | Other.....                  | Bushel.....                        | 50                     |
| Cottonseed.....                  | Bushel.....                      | 14 32                  | Western.....                | Box <sup>25</sup> .....            | 46                     |
| Cottonseed oil.....              | Gallon.....                      | 9 7.7                  | Peas:                       |                                    |                        |
| Cowpeas.....                     | Bushel.....                      | 60                     | Green, unshelled.....       | Bushel.....                        | 30                     |
| Cranberries.....                 | Barrel.....                      | 100                    | Dry.....                    | Bushel.....                        | 60                     |
|                                  | ¼-barrel box <sup>15</sup> ..... | 25                     | Peppers.....                | Bushel.....                        | 25                     |
| Cream, 40-percent butterfat..... | Gallon.....                      | 8.39                   | Perilla seed.....           | Bushel.....                        | 37-40                  |
| Cucumbers.....                   | Bushel.....                      | 48                     | Pineapples.....             | Crate <sup>26</sup> .....          | 70                     |
| Dewberries.....                  | 24-quart crate.....              | 36                     |                             | Bushel.....                        | 56                     |
| Eggplant.....                    | Bushel.....                      | 33                     | Plums and prunes.....       | Crate <sup>27</sup> .....          | 20                     |
| Eggs, average size.....          | Case, 30 dozen.....              | 45                     |                             | Suitcase lug <sup>27</sup> .....   | 16                     |
| Escarole.....                    | 1½-bushel hamper.....            | 87                     |                             |                                    |                        |

*Weights, measures, and conversion factors used in the Department of Agriculture—*  
Continued

| Commodity             | Unit <sup>1</sup>   | Approximate net weight | Commodity                              | Unit <sup>1</sup>                    | Approximate net weight |
|-----------------------|---------------------|------------------------|--|--------------------------------------|------------------------|
|                       |                     | <i>Pounds</i>          |  |                                      | <i>Pounds</i>          |
| Popecorn:             |                     |                        | Sunflower seed.....                    | Bushel.....                          | 24 and 32              |
| On ear.....           | Bushel.....         | 12 70                  | Sweetpotatoes.....                     | Bushel.....                          | 28 55                  |
| Shelled.....          | Bushel.....         | 56                     | Tangerines, Florida.....               | ½ strap <sup>20</sup> .....          | 40                     |
| Poppy seed.....       | Bushel.....         | 46                     | Timothy seed.....                      | Bushel.....                          | 45                     |
| Potatoes.....         | Bushel.....         | 60                     | Tobacco:                               |                                      |                        |
| Quinces.....          | Barrel.....         | 165                    | Maryland.....                          | Hogshead.....                        | 600-800                |
| Rapeseed.....         | Bushel.....         | 48                     | Flue-cured.....                        | Hogshead.....                        | 900-1,100              |
| Raspberries.....      | Bushel.....         | 50 and 60              | Burley.....                            | Hogshead.....                        | 1,000-1,200            |
| Redtop seed.....      | 24-quart crate..... | 36                     | Dark air-cured.....                    | Hogshead.....                        | 1,000-1,250            |
| Refiner's sirup.....  | Bushel.....         | 14-40                  | Virginia fire-cured.....               | Hogshead.....                        | 1,050-1,350            |
| Rice:                 | Gallon.....         | 11.72                  | Kentucky and Tennessee fire-cured..... | Hogshead.....                        | 1,350-1,650            |
| Rough.....            | Bushel.....         | 45                     | Cigar leaf.....                        | { Case.....                          | 250-365                |
| Milled.....           | Bag.....            | 100                    |  | { Bale.....                          | 150-175                |
| Rosin.....            | Barrel.....         | 162                    | Tomatoes.....                          | { Bushel.....                        | 53                     |
| Rutabagas.....        | Pocket or bag.....  | 100                    |  | { Lug box <sup>20</sup> .....        | 32                     |
| Rye.....              | Barrel, gross.....  | 500                    | Turnips:                               |                                      |                        |
| Seasame seed.....     | Bushel.....         | 56                     | Without tops.....                      | Bushel.....                          | 54                     |
| Shallots.....         | Bushel.....         | 56                     | Bunched.....                           | Crate <sup>7</sup> .....             | 60-80                  |
| Sorgo:                | Bushel.....         | 46                     | Turpentine.....                        | Gallon.....                          | 7.23                   |
| Seed.....             | Bushel.....         | 25                     | Velvetbeans (hulled).....              | Bushel.....                          | 60                     |
| Sirup.....            | Bushel.....         | 50                     | Vetch.....                             | Bushel.....                          | 60                     |
| Soybeans.....         | Gallon.....         | 11.55                  | Walnuts.....                           | Bushel.....                          | 50                     |
| Soybean oil.....      | Bushel.....         | 60                     | Water, 60° F.....                      | Gallon.....                          | 8.33                   |
| Spelt.....            | Bushel.....         | 7.7                    | Watermelons.....                       | Melon of average or medium size..... | 25                     |
| Spinach.....          | Bushel.....         | 40                     | Wheat.....                             | Bushel.....                          | 60                     |
| Strawberries.....     | Bushel.....         | 18                     | Various commodities.....               | { Short ton.....                     | 2,000                  |
| Sudan grass seed..... | 24-quart crate..... | 36                     |  | { Long ton.....                      | 2,240                  |
| Sugarcane sirup.....  | Bushel.....         | 40                     |  |                                      |                        |
|                       | Gallon.....         | 11.35                  |  |                                      |                        |

<sup>1</sup> Standard bushel used in the United States contains 2,150.42 cubic inches; the gallon, 231 cubic inches the cranberry barrel, 5,826 cubic inches, and the standard fruit and vegetable barrel, 7,056 cubic inches. Such large-sized products as apples and potatoes sometimes are sold on the basis of a heaped bushel, which would exceed somewhat the 2,150.42 cubic inches of a bushel basket level full. This also applies to such products as sweetpotatoes, peaches, green beans, green peas, spinach, etc.

<sup>2</sup> Approximate inside dimensions, 10½ by 11½ by 18 inches.

<sup>3</sup> Approximate inside dimensions, 4½ by 16 by 16½ inches.

<sup>4</sup> Approximate inside dimensions, 9¾ by 11 by 20¾ inches.

<sup>5</sup> Approximate inside dimensions, 3¾ by 13½ by 16½ inches.

<sup>6</sup> Approximate inside dimensions, 4¾ by 13½ by 16½ inches.

<sup>7</sup> Approximate inside dimensions, 13 by 18 by 21¾ inches.

<sup>8</sup> Approximate inside dimensions, 12 by 12 by 22¾ inches.

<sup>9</sup> This is the weight commonly used in trade practice, the actual weight varying according to temperature conditions.

<sup>10</sup> Approximate inside dimensions, 22 by 16 by 20¾ inches.

<sup>11</sup> Approximate inside dimensions, 3¾ by 11½ by 14¾ inches.

<sup>12</sup> The standard weight of 70 pounds is usually recognized as being about 2 measured bushels of corn, husked, on the ear, because it requires 70 pounds to yield 1 bushel, or 56 pounds, of shelled corn.

<sup>13</sup> For statistical purposes the bale of cotton is 500 pounds gross or 478 pounds net weight. Actual bale weights vary considerably, and the customary average weights of bales of foreign cotton differ from that of the American square bale.

<sup>14</sup> This is the average weight of cottonseed, although the legal weight in some States varies from this figure of 32 pounds.

<sup>15</sup> Approximate inside dimensions, 9¼ by 10½ by 15 inches.

<sup>16</sup> Approximate inside dimensions, 1¾ by 11 by 16½ inches.

<sup>17</sup> Approximate inside dimensions, 12 by 12 by 24 inches.

<sup>18</sup> Approximate inside dimensions, 11½ by 11½ by 24 inches.

<sup>19</sup> Until 1942, these net weights as used in this Department (for figuring quantities and values of bulk fruit in terms of packed boxes) were 60 pounds for grapefruit, 76 pounds for lemons, and 70 pounds for oranges. Grapefruit in the Desert Valley of California and in Arizona probably weighs slightly less than that in other parts of California, or about 65 pounds per box, compared with 68 pounds in other California.

<sup>20</sup> Approximate inside dimensions, 5¾ by 13½ by 16½ inches.

<sup>21</sup> Approximate inside dimensions, 4¾ by 16 by 16½ inches.

<sup>22</sup> About 13 pounds of sawdust are required to pack 32 pounds of grapes in a keg, thus making the total weight about 45 pounds.

<sup>23</sup> Approximate inside dimensions, 7¾ by 15 by 18¾ inches.

<sup>24</sup> Approximate inside dimensions, 9¾ by 13 by 25 inches.

<sup>25</sup> Approximate inside dimensions, 8½ by 11½ by 18 inches.

<sup>26</sup> Approximate inside dimensions, 12 by 10½ by 33 inches.

<sup>27</sup> Approximate inside dimensions, 3¾ by 11 by 18 inches.

<sup>28</sup> This average of 55 pounds indicates the usual weight of sweetpotatoes when harvested. Much weight is lost in curing or drying, and the net weight when sold in terminal markets may be far below 55 pounds.

<sup>29</sup> Approximate inside dimensions, 6 by 12 by 24 inches. This is the box ordinarily used in market sales. Farm weight is about 90 pounds per whole box.

(See conversion factors on next page)



*Weights, measures, and conversion factors used in the Department of Agriculture—*  
Continued

## CONVERSION FACTORS

| Commodity  | Unit                           | Approximate equivalent   |
|--|--------------------------------|--|
| Apples.....  | 1 pound dried.....             | 7 pounds fresh; beginning 1943, 8 pounds fresh.  |
| Do.....  | 1 pound chops.....             | 5 pounds fresh.  |
| Do.....  | 1 barrel.....                  | 3 boxes or 3 bushel baskets.   |
| Apricots.....  | 1 pound dried.....             | 5½ pounds fresh.   |
| Barley flour.....  | 1 barrel (196 pounds) ..       | 9 bushels barley.  |
| Beans, lima.....   | 1 pound shelled.....           | 2 pounds unshelled.  |
| Buckwheat flour.....   | 1 barrel (196 pounds) ..       | 7 bushels buckwheat.   |
| Cane sirup.....  | 1 gallon.....                  | 5 pounds sugar.  |
| Cherries.....  | 1 pound dried.....             | 4 pounds fresh in California; 5 pounds fresh elsewhere.  |
| Corn, shelled.....   | 1 bushel (56 pounds) ..        | 2 bushels (70 pounds) of husked ear corn.  |
| Corn meal:   |                                |  |
| Degermed.....  | 1 barrel (196 pounds) ..       | 6 bushels corn.  |
| Nondegermed.....   | 1 barrel (196 pounds) ..       | 4 bushels corn.  |
| Cotton.....  | 1 pound ginned.....            | 2.86 pounds unginned.  |
| Dairy products:  |                                |  |
| Butter.....  | 1 pound.....                   | 21 pounds milk.  |
| Cheese.....  | 1 pound.....                   | 10 pounds milk.  |
| Condensed milk, whole.....   | 1 pound.....                   | 2.2 pounds milk.   |
| Evaporated milk, whole.....  | 1 pound.....                   | Do.  |
| Ice cream <sup>30</sup> .....  | 1 gallon.....                  | 15 pounds milk.  |
| Ice cream <sup>30</sup> (eliminating fat from butter and concentrated milk)..... | 1 gallon.....                  | 12 pounds milk.  |
| Malted milk.....   | 1 pound.....                   | 2.6 pounds milk.   |
| Powdered milk.....   | 1 pound.....                   | 8 pounds milk.   |
| Powdered cream.....  | 1 pound.....                   | 19 pounds milk.  |
| Dates.....   | 1 pound dried.....             | 1½ pounds fresh.   |
| Eggs.....  | 1 case (45 pounds).....        | 37.5 pounds frozen or liquid eggs, since 1937.   |
| Do.....  | 1 case (45 pounds).....        | 10.1 pounds dried eggs.  |
| Figs.....  | 1 pound dried.....             | 3 pounds fresh in California; 4 pounds fresh elsewhere.  |
| Grapefruit, Florida.....   | 1 case canned.....             | Slightly less than 1 box fresh fruit.  |
| Flaxseed.....  | 1 bushel.....                  | Yields about 2½ gallons oil.   |
| Linseed oil.....   | 1 gallon.....                  | From 0.4 bushel flaxseed.  |
| Malt.....  | 1 bushel (34 lbs.).....        | 1 bushel barley (48 lbs.).   |
| Maple sirup.....   | 1 gallon.....                  | 8 pounds maple sugar.  |
| Nuts:  |                                |  |
| Almonds, imported.....   | 1 pound shelled.....           | 3½ pounds unshelled.   |
| Almonds, California.....   | 1 pound shelled.....           | 2.22 pounds unshelled.   |
| Brazil.....  | 1 pound shelled.....           | 2 pounds unshelled.  |
| Cashews.....   | 1 pound shelled.....           | 4.55 pounds unshelled.   |
| Chestnuts.....   | 1 pound shelled.....           | 1.19 pounds unshelled.   |
| Filberts.....  | 1 pound shelled.....           | 2.22 pounds unshelled.   |
| Pecans:  |                                |  |
| Seedling.....  | 1 pound shelled.....           | 2.63 pounds unshelled.   |
| Improved.....  | 1 pound shelled.....           | 2.38 pounds unshelled.   |
| Pignolias.....   | 1 pound shelled.....           | 1.3 pounds unshelled.  |
| Pistachios.....  | 1 pound shelled.....           | 2 pounds unshelled.  |
| Walnuts:   |                                |  |
| Black.....   | 1 pound shelled.....           | 8½ pounds unshelled.   |
| Persian (English).....   | 1 pound shelled.....           | 2.38 pound unshelled.  |
| Oatmeal.....   | 1 barrel (180 pounds) ..       | 13¾ bushels oats, beginning 1943.  |
| Peaches, California freestone.....   | 1 pound dried.....             | 5½ pounds fresh through 1918; 6 pounds fresh for 1919-28, and 6½ pounds fresh from 1929 to date.   |
| Do...Do...clingstone.....  | 1 pound dried.....             | 7½ pounds fresh.   |
| Peanuts.....   | 1 pound shelled.....           | 1½ pounds unshelled.   |
| Pears.....   | 1 pound dried.....             | 5½ pounds fresh.   |
| Peas, green.....   | 1 pound shelled.....           | 2.5 pounds unshelled.  |
| Prunes.....  | 1 pound dried.....             | 2½ pounds fresh in California; 3 to 4 pounds fresh elsewhere.  |
| Raisins.....   | 1 pound.....                   | 4 pounds fresh grapes.   |
| Rice.....  | 105.3 pounds milled.....       | 162 pounds rough or unhulled rice.   |
| Rye flour.....   | 1 barrel (196 pounds) ..       | 6 bushels rye; beginning 1943, 4.6 bushels rye.  |
| Sugar.....   | 1 ton raw.....                 | Hawaii, 0.9617 ton refined; Puerto Rico and Philippines, 0.946 ton refined; Cuba, 0.9418 ton refined, beginning with the 1931-32 season; Louisiana (96° raw), 0.9346 ton refined, beginning 1919; Florida (96° raw), 0.9346 ton refined, beginning 1928. |
| Tobacco.....   | 1 pound farm-sales weight..... | Various weights of stemmed and unstemmed, according to aging and the type of tobacco. (See Circular 435, U. S. Dept. of Agr.).   |
| Wheat flour.....   | 1 barrel (196 pounds) ..       | 4.7 bushels wheat. <sup>31</sup>   |
| Wool.....  | 1 pound scoured.....           | 2 pounds grease.   |
| Do.....  | 1 pound pulled.....            | 1½ pounds grease.  |

<sup>30</sup> The milk equivalent of ice cream per gallon is 15 pounds. Reports from plants indicate about 81 percent of the butterfat in ice cream is from milk and cream, the remainder being from butter and concentrated milk. Thus the milk equivalent of the milk and cream in a gallon of ice cream is about 12 pounds.

<sup>31</sup> This figure (4.7) has been used for conversions relating to the period 1921-43. Because of changes in milling processes, the following factors have been used for earlier periods: 1790-1879, 5 bushels; 1880-1903, 4.75 bushels; 1909-17, 4.7 bushels; 1918 and 1919, 4.5 bushels; 1920, 4.6 bushels.

# STATISTICS OF GRAINS

TABLE 1.—Wheat: Acreage, production, value, and foreign trade, United States, 1929-43

| Year                   | Acreage seeded | Acreage harvested | Yield per harvested acre | Production       | Season average price per bushel received by farmers | Farm value       | Average price per bushel, year beginning July, at— |                               | Foreign trade, including flour, year beginning July <sup>3</sup> |                      |                               |
|------------------------|----------------|-------------------|--------------------------|------------------|---|------------------|--|-------------------------------|--|----------------------|-------------------------------|
|                        |                |                   |                          |                  |   |                  | Chi-<br>cago <sup>1</sup>                          | Minne-<br>apolis <sup>2</sup> | Domestic<br>exports <sup>4</sup>                                 | Imports <sup>5</sup> | Net ex-<br>ports <sup>6</sup> |
|                        | 1,000<br>acres | 1,000<br>acres    | Bush-<br>els             | 1,000<br>bushels | Cents   | 1,000<br>dollars | Cents  | Cents                         | 1,000<br>bushels   | 1,000<br>bushels     | 1,000<br>bushels              |
| 1929...                | 62,000         | 62,000            | 12.9                     | 800,649          |   |                  |  |                               |  |                      |                               |
| 1929...                | 67,177         | 63,392            | 13.0                     | 824,183          | 103.6   | 853,778          | 130  | 130                           | 153,245  | 12,956               | 140,361                       |
| 1930...                | 67,559         | 62,637            | 14.2                     | 886,522          | 67.1  | 595,247          | 84   | 82                            | 131,475  | 19,059               | 112,435                       |
| 1931...                | 66,463         | 57,704            | 16.3                     | 941,540          | 39.1  | 368,270          | 53   | 71                            | 135,797  | 12,886               | 123,774                       |
| 1932...                | 66,281         | 57,851            | 13.1                     | 756,307          | 38.2  | 289,230          | 53   | 61                            | 41,211   | 9,382                | 32,284                        |
| 1933...                | 69,009         | 49,424            | 11.2                     | 552,215          | 74.4  | 410,770          | 94   | 91                            | 37,002   | 11,494               | 25,508                        |
| 1934...                | 41,943         | 41,943            | 12.2                     | 513,213          |   |                  |  |                               |  |                      |                               |
| 1934...                | 64,064         | 43,347            | 12.1                     | 526,052          | 84.8  | 446,085          | 102  | 116                           | 21,532   | 25,134               | 7,3602                        |
| 1935...                | 69,611         | 51,805            | 12.2                     | 628,227          | 83.1  | 521,915          | 104  | 126                           | 15,929   | 46,638               | 730,709                       |
| 1936...                | 73,970         | 49,125            | 12.8                     | 629,880          | 102.5   | 645,465          | 117  | 147                           | 21,584   | 47,924               | 726,340                       |
| 1937...                | 80,814         | 64,169            | 13.6                     | 873,914          | 96.2  | 840,706          | 118  | 128                           | 107,194  | 3,561                | 103,633                       |
| 1938...                | 78,981         | 69,197            | 13.3                     | 919,913          | <sup>8</sup> 56.2                                   | 516,636          | 70   | 79                            | <sup>9</sup> 115,784   | 9,623                | 106,161                       |
| 1939...                | 50,490         | 50,490            | 14.0                     | 708,651          |   |                  |  |                               |  |                      |                               |
| 1939...                | 62,801         | 52,668            | 14.1                     | 741,180          | <sup>8</sup> 69.1                                   | 512,401          | 78   | 97                            | <sup>10</sup> 54,274   | 10,430               | 43,844                        |
| 1940...                | 61,610         | 52,988            | 15.3                     | 813,305          | <sup>8</sup> 68.2                                   | 554,878          | 85   | 90                            | <sup>11</sup> 40,557   | <sup>12</sup> 11,024 | 29,533                        |
| 1941...                | 62,332         | 55,642            | 16.9                     | 943,127          | <sup>8</sup> 94.5                                   | 890,832          | 109  | 110                           | 35,833   | 15,576               | 20,257                        |
| 1942...                | 52,227         | 49,200            | 19.8                     | 974,176          | <sup>8</sup> 109.8                                  | 1,069,982        | 126  | 129                           | 33,401   | 8,752                | 24,649                        |
| 1943 <sup>13</sup> ... | 55,109         | 50,554            | 16.5                     | 836,298          | <sup>8</sup> 134.8                                  | 1,127,448        | 151  | 155                           |  |                      |                               |

<sup>1</sup> No. 2 Hard Winter, computed by weighting selling prices by number of carlots sold, as reported in the Chicago Daily Trade Bulletin through May 1942; Chicago Journal of Commerce beginning June 1942.

<sup>2</sup> No. 1 Dark Northern Spring, computed by weighting selling prices by number of carlots sold, as reported in the Minneapolis Daily Market Record.

<sup>3</sup> Compiled from Monthly Summary of Foreign Commerce of the United States, January and June issues, 1929-date. Wheat flour converted to terms of grain on the following basis: 1929-date, 4.7 bushels of grain per barrel of flour.

<sup>4</sup> Includes flour milled from imported wheat.

<sup>5</sup> Includes wheat imported for milling in bond and export.

<sup>6</sup> Total exports (domestic plus foreign) minus total imports; beginning 1933, net figures are domestic exports minus imports for consumption.

<sup>7</sup> Net imports, i. e., imports for consumption minus domestic exports.

<sup>8</sup> Includes an allowance for unredeemed loans at average loan value.

<sup>9</sup> 83,000,000 bushels of the total exported were sold with the assistance of payments available through wheat and wheat-flour export programs.

<sup>10</sup> 41,000,000 bushels of the total exported were sold with the assistance of export payments; 10,000,000 of this 41,000,000 bushels had been sold in the preceding year.

<sup>11</sup> 22,000,000 bushels of the total exported were sold with the assistance of export payments; 4,000,000 of this 22,000,000 bushels had been sold in the preceding year.

<sup>12</sup> Import quotas were established in accordance with Sec. 22, Public Law No. 320, and limited imports after May 28, 1941.

<sup>13</sup> Preliminary.

Bureau of Agricultural Economics. Italic figures are census returns.



TABLE 2.—*Wheat, winter, all spring, durum, and other spring: Acreage seeded and harvested, and production, United States, 1934-43*

| Year                  | Winter                           |                    |                       |                          |                      | All spring         |                    |                       |                          |                      |
|-----------------------|----------------------------------|--------------------|-----------------------|--------------------------|----------------------|--------------------|--------------------|-----------------------|--------------------------|----------------------|
|                       | Acreage seeded in preceding fall | Acreage harvested  | Yield per seeded acre | Yield per harvested acre | Production           | Acreage seeded     | Acreage harvested  | Yield per seeded acre | Yield per harvested acre | Production           |
|                       | <i>1,000 acres</i>               | <i>1,000 acres</i> | <i>Bushels</i>        | <i>Bushels</i>           | <i>1,000 bushels</i> | <i>1,000 acres</i> | <i>1,000 acres</i> | <i>Bushels</i>        | <i>Bushels</i>           | <i>1,000 bushels</i> |
| 1934....              | 44,836                           | 34,683             | 9.8                   | 12.6                     | 438,683              | 19,228             | 8,664              | 4.5                   | 10.1                     | 87,369               |
| 1935....              | 47,436                           | 33,602             | 9.9                   | 14.0                     | 469,412              | 22,175             | 17,703             | 7.2                   | 9.0                      | 158,815              |
| 1936....              | 49,986                           | 37,914             | 10.5                  | 13.8                     | 523,603              | 23,984             | 11,181             | 4.4                   | 9.5                      | 106,277              |
| 1937....              | 57,845                           | 47,075             | 11.9                  | 14.6                     | 688,574              | 22,969             | 17,094             | 8.1                   | 10.8                     | 185,340              |
| 1938....              | 56,464                           | 49,567             | 12.1                  | 13.8                     | 685,178              | 22,517             | 19,630             | 10.4                  | 12.0                     | 234,735              |
| 1939....              | 46,153                           | 37,680             | 12.3                  | 15.0                     | 565,642              | 16,648             | 14,988             | 10.5                  | 11.7                     | 175,538              |
| 1940....              | 43,325                           | 35,809             | 13.6                  | 16.5                     | 590,212              | 18,285             | 17,179             | 12.2                  | 13.0                     | 223,093              |
| 1941....              | 45,671                           | 39,485             | 14.7                  | 17.0                     | 670,709              | 16,661             | 16,157             | 16.4                  | 16.9                     | 272,418              |
| 1942....              | 38,072                           | 35,436             | 18.3                  | 19.7                     | 696,450              | 14,155             | 13,764             | 19.6                  | 20.2                     | 277,726              |
| 1943 <sup>1</sup> ... | 37,834                           | 33,952             | 14.0                  | 15.6                     | 529,606              | 17,273             | 16,602             | 17.8                  | 18.5                     | 306,692              |
|                       | Durum (3 States)                 |                    |                       |                          |                      | Other spring       |                    |                       |                          |                      |
|                       | <i>Acreage seeded</i>            |                    |                       |                          |                      |                    |                    |                       |                          |                      |
| 1934....              | 1,923                            | 845                | 3.2                   | 7.4                      | 6,235                | 17,305             | 7,819              | 4.7                   | 10.4                     | 81,134               |
| 1935....              | 2,428                            | 2,228              | 9.6                   | 10.5                     | 23,426               | 19,747             | 15,475             | 6.9                   | 8.7                      | 135,389              |
| 1936....              | 3,555                            | 1,543              | 2.3                   | 5.3                      | 8,113                | 20,429             | 9,638              | 4.8                   | 10.2                     | 98,164               |
| 1937....              | 3,214                            | 2,785              | 8.7                   | 10.0                     | 27,957               | 19,755             | 14,309             | 8.0                   | 11.0                     | 157,383              |
| 1938....              | 3,793                            | 3,484              | 10.5                  | 11.4                     | 39,715               | 18,724             | 16,146             | 10.4                  | 12.1                     | 195,020              |
| 1939....              | 3,128                            | 2,965              | 10.4                  | 11.0                     | 32,486               | 13,520             | 12,023             | 10.6                  | 11.9                     | 143,052              |
| 1940....              | 3,371                            | 3,029              | 9.9                   | 11.1                     | 33,479               | 14,914             | 14,150             | 12.7                  | 13.4                     | 189,614              |
| 1941....              | 2,598                            | 2,524              | 16.0                  | 16.5                     | 41,653               | 14,063             | 13,633             | 16.4                  | 16.9                     | 230,765              |
| 1942....              | 2,155                            | 2,199              | 20.7                  | 21.2                     | 44,660               | 12,000             | 11,655             | 19.4                  | 20.0                     | 233,066              |
| 1943 <sup>1</sup> ... | 2,189                            | 2,130              | 16.5                  | 17.0                     | 36,204               | 15,086             | 14,472             | 17.9                  | 18.7                     | 279,488              |

<sup>1</sup> Preliminary.

Bureau of Agricultural Economics.

TABLE 3.—Wheat: Acreage, production, and season average price per bushel received by farmers, by States, average 1932-41, annual 1942 and 1943

| State and division  | Acreage seeded  |             |                   | Acreage harvested |             |                   | Production      |           |                   | Price <sup>2</sup> for crop of— |       |                   |
|---------------------|-----------------|-------------|-------------------|-------------------|-------------|-------------------|-----------------|-----------|-------------------|---------------------------------|-------|-------------------|
|                     | Average 1932-41 | 1942        | 1943 <sup>1</sup> | Average 1932-41   | 1942        | 1943 <sup>1</sup> | Average 1932-41 | 1942      | 1943 <sup>1</sup> | Average 1932-41                 | 1942  | 1943 <sup>1</sup> |
|                     | 1,000 acres     | 1,000 acres | 1,000 acres       | 1,000 acres       | 1,000 acres | 1,000 acres       | 1,000 bu.       | 1,000 bu. | 1,000 bu.         | Cents                           | Cents | Cents             |
| Maine.....          | 5               | 2           | 2                 | 5                 | 2           | 2                 | 92              | 40        | 48                | 128                             | 133   | 167               |
| New York.....       | 289             | 287         | 278               | 279               | 281         | 252               | 6,265           | 7,559     | 4,528             | 86                              | 121   | 161               |
| New Jersey.....     | 64              | 65          | 62                | 56                | 48          | 46                | 1,228           | 1,128     | 920               | 89                              | 110   | 139               |
| Pennsylvania.....   | 982             | 821         | 805               | 958               | 806         | 790               | 18,452          | 15,301    | 13,435            | 86                              | 119   | 156               |
| North Atlantic..... | 1,340           | 1,175       | 1,147             | 1,297             | 1,137       | 1,090             | 26,037          | 24,028    | 18,931            | 86.4                            | 119.2 | 155.0             |
| Ohio.....           | 2,139           | 1,768       | 1,688             | 2,077             | 1,724       | 1,603             | 41,873          | 36,205    | 26,449            | 83                              | 120   | 154               |
| Indiana.....        | 1,759           | 1,207       | 1,003             | 1,689             | 1,123       | 955               | 29,172          | 14,052    | 15,274            | 80                              | 121   | 153               |
| Illinois.....       | 2,095           | 1,171       | 1,203             | 1,997             | 982         | 1,018             | 35,895          | 12,837    | 16,821            | 80                              | 118   | 149               |
| Michigan.....       | 856             | 692         | 677               | 836               | 681         | 660               | 16,870          | 15,322    | 11,196            | 81                              | 124   | 158               |
| Wisconsin.....      | 113             | 80          | 71                | 106               | 78          | 69                | 1,725           | 1,717     | 1,345             | 86                              | 98    | 124               |
| Minnesota.....      | 1,840           | 1,156       | 1,162             | 1,706             | 1,112       | 1,102             | 23,160          | 23,170    | 18,008            | 85                              | 112   | 136               |
| Iowa.....           | 443             | 182         | 170               | 392               | 178         | 144               | 6,795           | 4,192     | 2,994             | 79                              | 113   | 134               |
| Missouri.....       | 2,119           | 845         | 1,270             | 1,946             | 695         | 973               | 27,586          | 9,035     | 12,649            | 78                              | 119   | 145               |
| North Dakota.....   | 9,681           | 7,478       | 8,500             | 7,391             | 7,321       | 8,209             | 71,875          | 149,844   | 154,156           | 78                              | 107   | 131               |
| South Dakota.....   | 3,567           | 2,750       | 3,198             | 2,271             | 2,630       | 2,931             | 21,069          | 45,274    | 32,057            | 75                              | 107   | 133               |
| Nebraska.....       | 3,897           | 3,024       | 3,113             | 2,972             | 2,947       | 2,948             | 36,878          | 69,908    | 61,285            | 77                              | 113   | 135               |
| Kansas.....         | 13,981          | 10,861      | 10,741            | 10,146            | 10,374      | 10,159            | 118,068         | 200,101   | 144,241           | 76                              | 109   | 134               |
| North Central.....  | 42,489          | 31,194      | 32,796            | 33,529            | 29,845      | 30,771            | 430,966         | 581,657   | 496,475           | 78.1                            | 110.6 | 136.2             |
| Delaware.....       | 80              | 63          | 59                | 77                | 60          | 56                | 1,325           | 1,380     | 1,008             | 85                              | 125   | 157               |
| Maryland.....       | 421             | 323         | 304               | 408               | 307         | 289               | 7,566           | 5,986     | 4,913             | 84                              | 128   | 159               |
| Virginia.....       | 606             | 487         | 482               | 580               | 470         | 451               | 7,961           | 7,520     | 5,863             | 91                              | 126   | 159               |
| West Virginia.....  | 154             | 117         | 111               | 135               | 94          | 78                | 1,946           | 1,457     | 1,053             | 91                              | 119   | 151               |
| North Carolina..... | 496             | 544         | 523               | 473               | 517         | 465               | 5,551           | 8,014     | 5,812             | 99                              | 123   | 159               |
| South Carolina..... | 180             | 318         | 274               | 174               | 307         | 261               | 1,833           | 3,377     | 3,002             | 96                              | 121   | 154               |
| Georgia.....        | 180             | 265         | 210               | 169               | 241         | 193               | 1,584           | 2,330     | 2,123             | 97                              | 110   | 143               |
| South Atlantic..... | 2,117           | 2,117       | 1,963             | 2,016             | 1,996       | 1,793             | 27,766          | 30,264    | 23,774            | 91.0                            | 123.3 | 156.5             |
| Kentucky.....       | 469             | 441         | 379               | 412               | 371         | 289               | 5,805           | 5,194     | 3,902             | 85                              | 126   | 153               |
| Tennessee.....      | 438             | 375         | 375               | 415               | 361         | 343               | 4,700           | 5,234     | 4,116             | 92                              | 125   | 155               |
| Alabama.....        | 7               | 15          | 14                | 6                 | 13          | 12                | 67              | 169       | 138               | 96                              | 117   | 146               |
| Mississippi.....    | .....           | 12          | 12                | .....             | 7           | 8                 | .....           | 161       | 224               | .....                           | 117   | 134               |
| Arkansas.....       | 80              | 31          | 25                | 60                | 22          | 18                | 544             | 242       | 198               | 82                              | 108   | 132               |
| Oklahoma.....       | 4,950           | 3,800       | 3,800             | 4,068             | 3,477       | 3,338             | 47,441          | 57,370    | 31,711            | 74                              | 111   | 132               |
| Texas.....          | 4,677           | 3,423       | 3,560             | 2,897             | 2,875       | 3,306             | 26,434          | 47,438    | 36,366            | 76                              | 109   | 131               |
| South Central.....  | 10,623          | 8,097       | 8,165             | 7,860             | 7,126       | 7,314             | 85,029          | 115,808   | 76,655            | 76.2                            | 111.5 | 133.9             |
| Montana.....        | 4,249           | 3,373       | 3,992             | 3,358             | 3,267       | 3,449             | 40,632          | 73,783    | 74,335            | 75                              | 103   | 126               |
| Idaho.....          | 1,118           | 844         | 899               | 1,022             | 798         | 837               | 24,866          | 21,261    | 22,720            | 63                              | 103   | 129               |
| Wyoming.....        | 302             | 234         | 246               | 200               | 216         | 220               | 2,454           | 4,259     | 3,439             | 73                              | 103   | 124               |
| Colorado.....       | 1,520           | 1,374       | 1,493             | 923               | 1,237       | 1,410             | 12,061          | 27,406    | 31,540            | 73                              | 104   | 128               |
| New Mexico.....     | 392             | 324         | 349               | 216               | 278         | 252               | 2,017           | 4,813     | 2,405             | 76                              | 103   | 126               |
| Arizona.....        | 42              | 25          | 25                | 41                | 23          | 22                | 908             | 575       | 462               | 82                              | 116   | 144               |
| Utah.....           | 267             | 242         | 240               | 251               | 227         | 223               | 5,277           | 5,010     | 5,417             | 72                              | 102   | 128               |
| Nevada.....         | 17              | 17          | 20                | 16                | 17          | 19                | 419             | 484       | 542               | 81                              | 107   | 126               |
| Washington.....     | 2,473           | 1,857       | 2,454             | 2,142             | 1,777       | 1,970             | 46,970          | 55,148    | 51,667            | 67                              | 103   | 128               |
| Oregon.....         | 1,098           | 769         | 823               | 907               | 720         | 728               | 18,541          | 19,764    | 19,500            | 70                              | 107   | 128               |
| California.....     | 900             | 585         | 497               | 793               | 536         | 456               | 14,471          | 9,916     | 8,436             | 80                              | 114   | 146               |
| Western.....        | 12,378          | 9,644       | 11,038            | 9,870             | 9,096       | 9,586             | 168,614         | 222,419   | 220,463           | 69.8                            | 104.0 | 128.1             |
| United States..     | 68,947          | 52,227      | 55,109            | 54,572            | 49,200      | 50,554            | 738,412         | 974,176   | 836,298           | 76.7                            | 109.8 | 134.8             |

<sup>1</sup> Preliminary.<sup>2</sup> For certain years, prices include an allowance for unredeemed loans at average loan value.

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TABLE 4.—Wheat, winter, durum, and other spring: Acreage, production, and season average price per bushel received by farmers, by States, average 1932-41, annual 1942 and 1943

| State and division  | Acreage seeded   |              |                           | Acreage harvested |             |                   | Production      |           |                   | Price <sup>2</sup> for crop of— |       |                   |
|---------------------|------------------|--------------|---------------------------|-------------------|-------------|-------------------|-----------------|-----------|-------------------|---------------------------------|-------|-------------------|
|                     | Crops of 1932-41 | Crop of 1942 | Crop of 1943 <sup>1</sup> | Average 1932-41   | 1942        | 1943 <sup>1</sup> | Average 1932-41 | 1942      | 1943 <sup>1</sup> | Average 1932-41                 | 1942  | 1943 <sup>1</sup> |
|                     | 1,000 acres      | 1,000 acres  | 1,000 acres               | 1,000 acres       | 1,000 acres | 1,000 acres       | 1,000 bu.       | 1,000 bu. | 1,000 bu.         | Cents                           | Cents | Cents             |
| New York.....       | 283              | 283          | 275                       | 273               | 277         | 249               | 6,160           | 7,479     | 4,482             | 86                              | 121   | 161               |
| New Jersey.....     | 64               | 65           | 62                        | 56                | 48          | 46                | 1,228           | 1,128     | 920               | 89                              | 110   | 139               |
| Pennsylvania.....   | 972              | 812          | 796                       | 947               | 797         | 781               | 18,262          | 15,143    | 13,277            | 86                              | 119   | 154               |
| North Atlantic..    | 1,319            | 1,160        | 1,133                     | 1,275             | 1,122       | 1,076             | 25,650          | 23,750    | 18,679            | 86.2                            | 119.2 | 154.9             |
| Ohio.....           | 2,133            | 1,767        | 1,687                     | 2,071             | 1,723       | 1,602             | 41,783          | 36,183    | 26,433            | 83                              | 120   | 154               |
| Indiana.....        | 1,751            | 1,201        | 997                       | 1,681             | 1,117       | 949               | 29,050          | 13,962    | 15,184            | 80                              | 121   | 153               |
| Illinois.....       | 2,052            | 1,160        | 1,195                     | 1,958             | 971         | 1,010             | 35,291          | 12,623    | 16,665            | 80                              | 118   | 149               |
| Michigan.....       | 837              | 682          | 668                       | 818               | 672         | 652               | 16,588          | 15,120    | 11,084            | 81                              | 124   | 158               |
| Wisconsin.....      | 42               | 39           | 31                        | 39                | 38          | 30                | 659             | 817       | 585               | 86                              | 97    | 123               |
| Minnesota.....      | 204              | 173          | 140                       | 176               | 160         | 112               | 3,143           | 3,600     | 2,072             | 82                              | 113   | 136               |
| Iowa.....           | 410              | 172          | 165                       | 359               | 168         | 139               | 6,375           | 4,032     | 2,919             | 79                              | 113   | 134               |
| Missouri.....       | 2,116            | 845          | 1,270                     | 1,943             | 695         | 973               | 27,555          | 9,035     | 12,649            | 78                              | 119   | 145               |
| South Dakota.....   | 224              | 205          | 238                       | 120               | 188         | 165               | 1,387           | 3,760     | 1,898             | 75                              | 106   | 131               |
| Nebraska.....       | 3,556            | 2,938        | 3,026                     | 2,718             | 2,865       | 2,865             | 35,078          | 68,760    | 60,165            | 77                              | 113   | 135               |
| Kansas.....         | 13,963           | 10,843       | 10,735                    | 10,133            | 10,362      | 10,155            | 117,969         | 199,987   | 144,201           | 76                              | 109   | 134               |
| North Central..     | 27,289           | 20,025       | 20,152                    | 22,017            | 18,959      | 18,652            | 314,878         | 367,879   | 293,855           | 78.2                            | 112.5 | 139.2             |
| Delaware.....       | 80               | 63           | 59                        | 77                | 60          | 56                | 1,325           | 1,380     | 1,008             | 85                              | 125   | 157               |
| Maryland.....       | 421              | 323          | 304                       | 408               | 307         | 289               | 7,566           | 5,986     | 4,913             | 84                              | 128   | 159               |
| Virginia.....       | 606              | 487          | 482                       | 580               | 470         | 451               | 7,961           | 7,520     | 5,863             | 91                              | 126   | 159               |
| West Virginia.....  | 154              | 117          | 111                       | 135               | 94          | 78                | 1,946           | 1,457     | 1,053             | 91                              | 119   | 151               |
| North Carolina..... | 496              | 544          | 523                       | 473               | 517         | 465               | 5,551           | 8,014     | 5,812             | 99                              | 123   | 159               |
| South Carolina..... | 180              | 118          | 274                       | 174               | 307         | 261               | 1,833           | 3,377     | 3,002             | 96                              | 121   | 154               |
| Georgia.....        | 180              | 265          | 210                       | 169               | 241         | 193               | 1,584           | 2,530     | 2,123             | 97                              | 110   | 143               |
| South Atlantic..    | 2,117            | 2,117        | 1,963                     | 2,016             | 1,996       | 1,793             | 27,766          | 30,264    | 23,774            | 91.0                            | 123.3 | 156.5             |
| Kentucky.....       | 469              | 441          | 379                       | 412               | 371         | 289               | 5,805           | 5,194     | 3,902             | 85                              | 126   | 153               |
| Tennessee.....      | 438              | 375          | 375                       | 415               | 361         | 343               | 4,700           | 5,234     | 4,116             | 92                              | 125   | 155               |
| Alabama.....        | 7                | 15           | 14                        | 6                 | 13          | 12                | 67              | 169       | 138               | 96                              | 117   | 146               |
| Mississippi.....    | .....            | 12           | 12                        | .....             | 7           | 8                 | .....           | 161       | 224               | .....                           | 117   | 134               |
| Arkansas.....       | 80               | 31           | 25                        | 60                | 22          | 18                | 544             | 242       | 198               | 82                              | 108   | 132               |
| Oklahoma.....       | 4,950            | 3,800        | 3,800                     | 4,068             | 3,477       | 3,338             | 47,441          | 57,370    | 31,711            | 74                              | 111   | 132               |
| Texas.....          | 4,677            | 3,423        | 3,560                     | 2,897             | 2,875       | 3,306             | 26,434          | 47,438    | 36,366            | 76                              | 109   | 131               |
| South Central..     | 10,623           | 8,097        | 8,165                     | 7,860             | 7,126       | 7,314             | 85,029          | 115,808   | 76,655            | 76.2                            | 111.5 | 133.9             |
| Montana.....        | 1,049            | 1,421        | 1,435                     | 843               | 1,362       | 953               | 13,549          | 34,731    | 21,919            | 71                              | 102   | 124               |
| Idaho.....          | 694              | 574          | 563                       | 620               | 535         | 508               | 13,986          | 13,108    | 12,192            | 63                              | 103   | 129               |
| Wyoming.....        | 146              | 158          | 157                       | 90                | 146         | 139               | 1,123           | 3,139     | 2,224             | 73                              | 104   | 124               |
| Colorado.....       | 1,148            | 1,218        | 1,340                     | 640               | 1,106       | 1,283             | 8,356           | 24,996    | 29,381            | 74                              | 104   | 128               |
| New Mexico.....     | 367              | 302          | 326                       | 195               | 257         | 231               | 1,741           | 4,498     | 2,079             | 76                              | 104   | 127               |
| Arizona.....        | 42               | 25           | 25                        | 41                | 23          | 22                | 908             | 575       | 462               | 82                              | 116   | 144               |
| Utah.....           | 191              | 180          | 171                       | 177               | 167         | 158               | 3,168           | 3,090     | 3,239             | 71                              | 101   | 128               |
| Nevada.....         | 3                | 4            | 5                         | 3                 | 4           | 5                 | 91              | 120       | 150               | 81                              | 106   | 126               |
| Washington.....     | 1,360            | 1,537        | 1,353                     | 1,063             | 1,465       | 894               | 27,192          | 46,880    | 23,691            | 66                              | 103   | 128               |
| Oregon.....         | 767              | 669          | 549                       | 595               | 632         | 468               | 12,274          | 17,696    | 12,870            | 70                              | 107   | 128               |
| California.....     | 900              | 585          | 497                       | 793               | 536         | 456               | 14,471          | 9,916     | 8,436             | 80                              | 114   | 146               |
| Western.....        | 6,667            | 6,673        | 6,421                     | 5,061             | 6,233       | 5,117             | 96,858          | 158,749   | 116,643           | 69.8                            | 104.1 | 128.6             |
| United States..     | 48,015           | 38,072       | 37,834                    | 38,229            | 35,436      | 33,952            | 550,181         | 696,450   | 529,606           | 77.5                            | 111.1 | 137.4             |

See footnotes at end of table.



TABLE 4.—Wheat, winter, durum, and other spring: Acreage, production, and season average price per bushel received by farmers, by States, average 1932-41, annual 1942 and 1943—  
Continued

DURUM <sup>3</sup>

| State and division | Acreage seeded  |             |                   | Acreage harvested |             |                   | Production      |           |                   | Price <sup>2</sup> for crop of— |       |                   |
|--------------------|-----------------|-------------|-------------------|-------------------|-------------|-------------------|-----------------|-----------|-------------------|---------------------------------|-------|-------------------|
|                    | Average 1932-41 | 1942        | 1943 <sup>1</sup> | Average 1932-41   | 1942        | 1943 <sup>1</sup> | Average 1932-41 | 1942      | 1943 <sup>1</sup> | Average 1932-41                 | 1942  | 1943 <sup>1</sup> |
|                    | 1,000 acres     | 1,000 acres | 1,000 acres       | 1,000 acres       | 1,000 acres | 1,000 acres       | 1,000 bu.       | 1,000 bu. | 1,000 bu.         | Cents                           | Cents | Cents             |
| Minnesota.....     | 90              | 56          | 49                | 86                | 55          | 48                | 1,137           | 1,182     | 864               | 78                              | 110   | 133               |
| North Dakota....   | 2,397           | 1,742       | 1,847             | 2,024             | 1,712       | 1,815             | 21,217          | 37,664    | 32,670            | 75                              | 106   | 130               |
| South Dakota....   | 640             | 357         | 293               | 450               | 342         | 267               | 4,637           | 5,814     | 2,670             | 70                              | 103   | 131               |
| 3 States.....      | 3,126           | 2,155       | 2,189             | 2,561             | 2,109       | 2,130             | 26,992          | 44,660    | 36,204            | 74.3                            | 105.7 | 130.1             |
| OTHER SPRING       |                 |             |                   |                   |             |                   |                 |           |                   |                                 |       |                   |
| Maine.....         | 5               | 2           | 2                 | 5                 | 2           | 2                 | 92              | 40        | 48                | 128                             | 138   | 167               |
| New York.....      | 6               | 4           | 3                 | 6                 | 4           | 3                 | 104             | 80        | 46                | 89                              | 117   | 160               |
| Pennsylvania....   | 11              | 9           | 9                 | 11                | 9           | 9                 | 190             | 158       | 158               | 87                              | 120   | 151               |
| North Atlantic..   | 22              | 15          | 14                | 22                | 15          | 14                | 387             | 278       | 252               | 96.7                            | 121.9 | 156.0             |
| Ohio.....          | 5               | 1           | 1                 | 5                 | 1           | 1                 | 90              | 22        | 16                | 83                              | 120   | 154               |
| Indiana.....       | 8               | 6           | 6                 | 8                 | 6           | 6                 | 122             | 90        | 90                | 80                              | 119   | 154               |
| Illinois.....      | 42              | 11          | 8                 | 39                | 11          | 8                 | 604             | 214       | 156               | 81                              | 117   | 143               |
| Michigan.....      | 18              | 10          | 9                 | 17                | 9           | 8                 | 282             | 202       | 112               | 82                              | 123   | 157               |
| Wisconsin.....     | 70              | 41          | 40                | 68                | 40          | 39                | 1,066           | 900       | 760               | 87                              | 99    | 125               |
| Minnesota.....     | 1,547           | 927         | 973               | 1,444             | 897         | 942               | 18,880          | 18,388    | 15,072            | 85                              | 112   | 136               |
| Iowa.....          | 33              | 10          | 5                 | 32                | 10          | 5                 | 419             | 160       | 75                | 79                              | 111   | 134               |
| North Dakota....   | 7,284           | 5,736       | 6,653             | 5,367             | 5,609       | 6,394             | 50,658          | 112,180   | 121,486           | 79                              | 107   | 131               |
| South Dakota....   | 2,704           | 2,168       | 2,667             | 1,701             | 2,100       | 2,499             | 15,045          | 35,700    | 27,489            | 81                              | 108   | 133               |
| Nebraska.....      | 341             | 86          | 87                | 253               | 82          | 83                | 1,800           | 1,148     | 1,120             | 73                              | 108   | 130               |
| Kansas.....        | 18              | 18          | 6                 | 13                | 12          | 4                 | 99              | 114       | 40                | 75                              | 105   | 129               |
| North Central..    | 12,074          | 9,014       | 10,455            | 8,950             | 8,777       | 9,989             | 89,096          | 169,118   | 166,416           | 81.2                            | 107.8 | 131.8             |
| Montana.....       | 3,200           | 1,952       | 2,557             | 2,515             | 1,905       | 2,496             | 27,083          | 39,052    | 52,416            | 77                              | 104   | 127               |
| Idaho.....         | 424             | 270         | 336               | 402               | 263         | 329               | 10,880          | 8,153     | 10,528            | 63                              | 103   | 129               |
| Wyoming.....       | 156             | 76          | 89                | 110               | 70          | 81                | 1,331           | 1,120     | 1,215             | 74                              | 101   | 124               |
| Colorado.....      | 372             | 156         | 153               | 283               | 131         | 127               | 3,705           | 2,410     | 2,159             | 72                              | 103   | 127               |
| New Mexico.....    | 25              | 22          | 23                | 22                | 21          | 21                | 276             | 315       | 326               | 75                              | 92    | 120               |
| Utah.....          | 76              | 62          | 69                | 74                | 60          | 65                | 2,110           | 1,920     | 2,178             | 73                              | 103   | 128               |
| Nevada.....        | 13              | 13          | 15                | 13                | 13          | 14                | 328             | 364       | 392               | 81                              | 107   | 126               |
| Washington.....    | 1,113           | 320         | 1,101             | 1,079             | 312         | 1,076             | 19,777          | 8,268     | 27,976            | 67                              | 103   | 128               |
| Oregon.....        | 331             | 100         | 274               | 312               | 88          | 260               | 6,267           | 2,068     | 6,630             | 70                              | 107   | 128               |
| Western.....       | 5,711           | 2,971       | 4,617             | 4,809             | 2,863       | 4,469             | 71,756          | 63,670    | 103,820           | 69.9                            | 103.7 | 127.5             |
| United States..    | 17,806          | 12,000      | 15,086            | 13,781            | 11,655      | 14,472            | 161,240         | 233,066   | 270,488           | 75.3                            | 106.7 | 130.2             |

<sup>1</sup> Preliminary.

<sup>2</sup> For certain years, prices include an allowance for unredeemed loans at average loan value.

<sup>3</sup> Small additional quantities are grown in other than the 3 States shown here, but included with "Other spring" wheat.

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TABLE 5.—Wheat: Acreage, yield per acre, and production in specified countries, year of harvest, averages 1930-34 and 1935-39, annual 1940-43<sup>1</sup>

| Continent and country              | Acreage <sup>2</sup> |                |                |                |                |                   | Yield per acre |         |         | Production       |                  |                  |                   |  |
|------------------------------------|----------------------|----------------|----------------|----------------|----------------|-------------------|----------------|---------|---------|------------------|------------------|------------------|-------------------|--|
|                                    | Average              |                | 1940           | 1941           | 1942           | 1943 <sup>3</sup> | Average        |         | 1940    | 1940             | 1941             | 1942             | 1943 <sup>3</sup> |  |
|                                    | 1930-34              |                | 1935-39        | 1,000<br>acres | 1,000<br>acres | 1,000<br>acres    | 1,000<br>acres | Average |         |                  |                  |                  |                   |  |
|                                    | 1930-34              | 1935-39        | Bushels        |                |                |                   |                | Bushels | Bushels |                  |                  |                  |                   |  |
| North America:                     | 1,000<br>acres       | 1,000<br>acres | 1,000<br>acres | 1,000<br>acres | 1,000<br>acres | 1,000<br>acres    | Bushels        | Bushels | Bushels | 1,000<br>bushels | 1,000<br>bushels | 1,000<br>bushels | 1,000<br>bushels  |  |
| United States.....                 | 54,193               | 57,293         | 52,988         | 55,642         | 49,200         | 50,554            | 13.5           | 13.2    | 15.3    | 752,527          | 758,623          | 813,305          | 974,176           |  |
| Canada.....                        | 25,682               | 25,595         | 28,726         | 21,882         | 21,586         | 17,488            | 13.6           | 12.2    | 18.8    | 348,560          | 312,399          | 540,190          | 556,684           |  |
| Mexico.....                        | 1,237                | 1,244          | 1,484          | 1,440          | 1,483          | 1,500             | 11.6           | 11.5    | 11.5    | 14,364           | 14,282           | 17,046           | 15,957            |  |
| Estimated total <sup>4</sup> ..... | 81,150               | 84,150         | 83,250         | 79,000         | 72,350         | 69,600            | .....          | .....   | .....   | 1,096,000        | 1,086,000        | 1,371,000        | 1,550,000         |  |
| Europe:                            | 1,522                | 1,843          | 1,809          | 2,265          | 2,516          | 3,461             | 33.6           | 33.8    | 33.9    | 51,176           | 62,351           | 61,263           | 75,338            |  |
| United Kingdom.....                | 43                   | 225            | 305            | 463            | 575            | 509               | 39.5           | 34.2    | 38.3    | 1,698            | 7,689            | 11,680           | 16,255            |  |
| Ireland.....                       | 11,236               | 10,220         | 8,734          | 9,442          | 8,887          | 8,710             | 14.1           | 11.1    | 9.1     | 158,081          | 113,905          | 79,413           | 103,367           |  |
| Spain.....                         | 1,321                | 1,227          | 1,241          | 1,372          | 1,428          | 1,186             | 13.7           | 13.1    | 7.9     | 18,117           | 16,035           | 9,853            | 16,491            |  |
| Portugal.....                      | 145                  | 181            | 192            | 215            | 227            | 227               | 31.2           | 33.0    | 31.5    | 4,519            | 5,971            | 6,052            | 7,782             |  |
| Switzerland.....                   | 1,612                | 2,150          | 2,599          | 2,207          | 2,207          | 2,207             | 11.4           | 14.0    | 13.1    | 18,414           | 30,205           | 34,171           | 23,883            |  |
| Greece.....                        | 12,089               | 12,635         | 12,566         | 12,207         | 13,679         | 13,679            | 20.9           | 22.1    | 20.8    | 252,604          | 279,519          | 261,252          | 262,801           |  |
| Italy.....                         | 5,310                | 5,072          | 5,072          | 5,343          | 5,343          | 5,343             | 22.0           | 24.7    | 30.9    | 170,212          | 175,807          | 201,252          | 201,252           |  |
| Germany.....                       | 535                  | 561            | 561            | 561            | 561            | 561               | 25.2           | 24.5    | 26.1    | 12,626           | 13,117           | 16,052           | 16,052            |  |
| Austria.....                       | 2,129                | 2,216          | 2,216          | 2,216          | 2,216          | 2,216             | 17.4           | 18.0    | 18.0    | 53,697           | 58,663           | 74,267           | 77,215            |  |
| Czechoslovakia.....                | 4,280                | 4,303          | 4,303          | 4,303          | 4,303          | 4,303             | 23.0           | 23.0    | 23.0    | 305,318          | 292,568          | 305,318          | 305,318           |  |
| France.....                        | 13,280               | 12,724         | 12,724         | 12,724         | 12,724         | 12,724            | 38.3           | 40.2    | 40.2    | 14,726           | 16,150           | 16,150           | 16,150            |  |
| Belgium.....                       | 384                  | 402            | 402            | 440            | 440            | 440               | 14.1           | 14.1    | 14.1    | 11,131           | 14,358           | 14,358           | 14,358            |  |
| Denmark.....                       | 259                  | 315            | 315            | 203            | 15             | 121               | 43.0           | 45.6    | 34.9    | 11,131           | 14,358           | 14,358           | 14,358            |  |
| Netherlands.....                   | 267                  | 338            | 331            | 339            | 353            | 373               | 44.2           | 45.1    | 45.1    | 11,802           | 15,239           | 15,239           | 15,239            |  |
| Norway.....                        | 32                   | 80             | 100            | 708            | 688            | 658               | 25.1           | 29.9    | 25.3    | 804              | 2,391            | 2,391            | 2,391             |  |
| Sweden.....                        | 697                  | 740            | 763            | 708            | 688            | 658               | 33.3           | 35.6    | 20.3    | 23,214           | 26,351           | 15,459           | 12,164            |  |
| Finland.....                       | 71                   | 264            | 349            | 7331           | 7314           | 7320              | 25.9           | 26.6    | 18.8    | 1,842            | 7,013            | 6,565            | 7,5710            |  |
| Lithuania.....                     | 484                  | 512            | 512            | 512            | 512            | 512               | 18.8           | 17.6    | 17.6    | 9,106            | 9,013            | 9,013            | 9,013             |  |
| Latvia.....                        | 262                  | 346            | 346            | 346            | 346            | 346               | 21.0           | 19.0    | 19.0    | 5,504            | 6,584            | 6,584            | 6,584             |  |
| Estonia.....                       | 127                  | 168            | 168            | 168            | 168            | 168               | 17.3           | 16.4    | 16.4    | 2,203            | 2,752            | 2,752            | 2,752             |  |
| Bulgaria.....                      | 3,078                | 3,080          | 3,509          | 3,509          | 3,509          | 3,509             | 17.2           | 20.9    | 17.6    | 52,864           | 64,228           | 61,821           | 64,228            |  |
| Hungary.....                       | 3,943                | 4,091          | 4,091          | 4,091          | 4,091          | 4,091             | 19.4           | 22.3    | 17.6    | 76,506           | 91,210           | 75,965           | 75,965            |  |
| Rumania.....                       | 7,703                | 8,285          | 8,285          | 8,285          | 8,285          | 8,285             | 13.4           | 15.6    | 13.4    | 103,447          | 140,816          | 69,327           | 69,327            |  |
| Yugoslavia.....                    | 5,098                | 5,349          | 5,182          | 5,182          | 5,182          | 5,182             | 15.6           | 18.1    | 13.4    | 79,494           | 96,750           | 1,300,000        | 1,425,000         |  |
| Estimated total <sup>4</sup> ..... | 76,035               | 78,250         | 73,000         | 74,200         | 70,400         | 74,000            | .....          | .....   | .....   | 1,516,000        | 1,631,000        | 1,300,000        | 1,360,000         |  |
| Soviet Union.....                  | 85,798               | 98,764         | .....          | .....          | .....          | .....             | 10.0           | .....   | .....   | 860,448          | .....            | .....            | .....             |  |

|                |  |         |         |         |         |         |         |       |       |           |           |           |           |           |           |
|----------------|--|---------|---------|---------|---------|---------|---------|-------|-------|-----------|-----------|-----------|-----------|-----------|-----------|
| Africa:        | Algeria.....                             | 3,893   | 4,184   | 4,097   | 4,185   | 4,071   | 3,849   | 8.4   | 5.7   | 32,371    | 35,201    | 23,225    | 47,445    | 25,516    | 29,660    |
|                | French Morocco.....                      | 2,887   | 3,254   | 3,563   | 3,715   | 3,465   | 3,607   | 10.2  | 6.5   | 29,509    | 25,198    | 23,819    | 29,005    | 26,037    | 24,504    |
|                | Egypt.....                               | 1,560   | 1,464   | 1,563   | 1,560   | 1,636   | 1,990   | 27.6  | 32.0  | 43,128    | 45,848    | 41,292    | 46,358    | 47,460    | 47,460    |
|                | Tunisia.....                             | 1,995   | 1,901   | 1,662   | 2,026   | 2,209   | 1,557   | 6.5   | 5.6   | 12,956    | 14,965    | 9,252     | 15,800    | 12,860    | 7,423     |
|                | Union of South Africa <sup>9</sup> ..... | 1,516   | 1,926   | 2,313   | 2,362   | 2,669   | 2,702   | 8.1   | 6.7   | 12,301    | 16,259    | 15,600    | 13,733    | 20,381    | 18,400    |
|                | Basutoland.....                          | 99      | 210     | .....   | .....   | .....   | .....   | 7.3   | ..... | 725       | 1,101     | .....     | .....     | .....     | .....     |
|                | Estimated total <sup>4</sup> .....       | 12,600  | 13,700  | 14,600  | 14,800  | 15,100  | .....   | ..... | ..... | 136,000   | 142,000   | 130,000   | 154,000   | 139,000   | .....     |
|                | Asia:                                    | .....   | .....   | .....   | .....   | .....   | .....   | ..... | ..... | .....     | .....     | .....     | .....     | .....     | .....     |
|                | China.....                               | 549,106 | 548,120 | .....   | .....   | .....   | .....   | 516.7 | ..... | 5,820,624 | 715,536   | 6,700,000 | 6,720,000 | .....     | .....     |
|                | Manchuria.....                           | 3,301   | 2,903   | 2,518   | .....   | .....   | .....   | 12.4  | 10.9  | 40,770    | 36,200    | 627,558   | 23,027    | .....     | .....     |
| South America: | Japan.....                               | 1,356   | 1,738   | 2,024   | 1,982   | .....   | .....   | 27.1  | 32.7  | 36,806    | 30,133    | 66,135    | 53,805    | .....     | 640,294   |
|                | Chosen.....                              | 809     | 832     | 859     | 773     | .....   | .....   | 11.2  | 11.9  | 9,048     | 10,239    | 10,222    | 10,265    | .....     | .....     |
|                | India.....                               | 33,340  | 34,492  | 34,000  | 34,849  | 34,039  | 34,014  | 10.7  | 11.8  | 355,393   | 370,600   | 401,968   | 374,341   | 374,715   | 408,240   |
|                | Pakistan.....                            | 6,475   | 583     | 544     | 550     | 406     | .....   | 6.3   | 9.2   | 2,638     | 3,244     | 5,000     | 3,320     | .....     | 408,240   |
|                | Syria and Lebanon.....                   | 1,245   | 1,363   | .....   | 1,609   | 1,603   | 1,606   | 11.8  | 14.3  | 14,638    | 19,485    | 2,600     | 16,534    | 18,643    | 21,432    |
|                | Turkey.....                              | 7,023   | 8,975   | 10,826  | 10,892  | 10,870  | .....   | 13.5  | 13.8  | 94,796    | 135,690   | 149,470   | 128,013   | 100,563   | 146,973   |
|                | Estimated total <sup>4</sup> .....       | 102,350 | 103,000 | 101,000 | 102,600 | .....   | .....   | ..... | ..... | 1,457,000 | 1,443,000 | 1,462,000 | 1,405,000 | .....     | .....     |
|                | South America:                           | .....   | .....   | .....   | .....   | .....   | .....   | ..... | ..... | .....     | .....     | .....     | .....     | .....     | .....     |
|                | Argentina.....                           | 17,709  | 15,834  | 16,600  | 14,660  | 12,047  | 14,636  | 13.8  | 18.0  | 243,932   | 221,769   | 290,458   | 238,349   | 235,157   | 249,855   |
|                | Chile.....                               | 1,763   | 1,963   | 1,930   | 1,804   | 1,857   | 1,934   | 15.5  | 16.1  | 27,355    | 31,562    | 28,786    | 28,733    | 31,465    | 33,463    |
| Oceania:       | Uruguay.....                             | 1,055   | 1,210   | 926     | 1,123   | 987     | 734     | 9.4   | 7.6   | 9,876     | 13,256    | 7,060     | 13,668    | 12,388    | 8,745     |
|                | Brazil.....                              | 391     | 443     | 559     | .....   | .....   | .....   | 14.1  | 10.5  | 5,530     | 4,657     | 5,917     | 9,112     | 6,610     | .....     |
|                | Peru.....                                | 298     | 285     | 334     | 296     | 289     | 292     | 10.4  | 11.2  | 3,112     | 3,274     | 3,739     | 3,687     | 3,707     | .....     |
|                | Estimated total <sup>4</sup> .....       | 21,800  | 20,500  | 21,000  | 19,100  | 16,300  | .....   | ..... | ..... | 295,000   | 281,000   | 352,000   | 301,000   | 295,000   | .....     |
|                | Oceania:                                 | .....   | .....   | .....   | .....   | .....   | .....   | ..... | ..... | .....     | .....     | .....     | .....     | .....     | .....     |
|                | Australia.....                           | 15,223  | 13,128  | 12,645  | 12,003  | 9,280   | 8,300   | 12.2  | 6.5   | 185,773   | 169,702   | 82,233    | 166,713   | 155,727   | 108,000   |
|                | New Zealand.....                         | 206     | 221     | 243     | 258     | 287     | 246     | 30.2  | 34.2  | 8,037     | 7,129     | 8,306     | 8,671     | 9,890     | 7,627     |
|                | Estimated total <sup>4</sup> .....       | 15,500  | 13,350  | 12,900  | 12,275  | 9,570   | 8,500   | ..... | ..... | 194,000   | 177,000   | 91,000    | 175,000   | 166,000   | 116,000   |
|                | Estimated world total <sup>4</sup> ..... | 395,200 | 415,000 | 410,000 | 400,000 | 370,000 | .....   | ..... | ..... | 5,554,000 | 5,920,000 | 6,000,000 | 5,700,000 | .....     | .....     |
|                | Estimated totals:                        | .....   | .....   | .....   | .....   | .....   | .....   | ..... | ..... | .....     | .....     | .....     | .....     | .....     | .....     |
|                | Northern Hemisphere (38 countries).....  | 209,600 | 218,000 | 214,500 | 212,500 | 201,000 | 200,500 | ..... | ..... | 3,197,000 | 3,364,000 | 3,360,000 | 3,356,000 | 3,519,000 | 3,375,000 |
|                | Southern Hemisphere (3 countries).....   | 34,400  | 30,900  | 31,600  | 29,000  | 24,000  | 26,000  | ..... | ..... | 442,000   | 408,000   | 397,000   | 419,000   | 411,000   | 375,000   |
|                | World <sup>10</sup> .....                | 244,000 | 249,500 | 246,100 | 241,500 | 225,000 | 226,500 | ..... | ..... | 3,639,000 | 3,772,000 | 3,757,000 | 3,775,000 | 3,930,000 | 3,750,000 |

<sup>1</sup> Harvests of the Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus, the crop harvested in the Northern Hemisphere in 1943 is combined with the Southern Hemisphere harvest which began late in 1943 and ended early in 1944.

<sup>2</sup> Figures refer to harvested areas as far as possible.

<sup>3</sup> Preliminary.

<sup>4</sup> Estimated totals, which in the case of production are rounded to the nearest million.

<sup>5</sup> Average of less than 5 years.

<sup>6</sup> Unofficial estimate.

<sup>7</sup> Because of changes in boundaries, not comparable with other years.  
<sup>8</sup> Beginning with 1933, production estimates for the Soviet Union have been reduced 15 percent to take account of heavy harvesting losses.  
<sup>9</sup> Excluding native cultivation.  
<sup>10</sup> Excluding the Soviet Union.

residual estimated world total.  
Office of Foreign Agricultural Relations. Compiled from official sources and publications of the International Institute of Agriculture, except as noted.



TABLE 6.—*Wheat: Production and farm disposition, by States, crop of 1942 (revised)*

| State               | Production | Used for seed |                         | Fed to livestock <sup>1</sup> | Ground at mill for home use or exchanged for flour | Sold      |
|---------------------|------------|---------------|-------------------------|-------------------------------|--|-----------|
|                     |            | Total         | Home-grown <sup>1</sup> |                               |  |           |
|                     | 1,000 bu.  | 1,000 bu.     | 1,000 bu.               | 1,000 bu.                     | 1,000 bu.  | 1,000 bu. |
| Maine.....          | 40         | 4             | 4                       | 16                            | 2  | 18        |
| New York.....       | 7,559      | 584           | 526                     | 2,721                         | 27   | 4,285     |
| New Jersey.....     | 1,128      | 124           | 105                     | 564                           | 2  | 457       |
| Pennsylvania.....   | 15,301     | 1,610         | 1,449                   | 6,120                         | 526  | 7,206     |
| Ohio.....           | 36,205     | 3,376         | 3,072                   | 9,775                         | 464  | 22,894    |
| Indiana.....        | 14,052     | 1,706         | 1,570                   | 3,794                         | 210  | 8,478     |
| Illinois.....       | 12,837     | 1,687         | 1,350                   | 1,926                         | 67   | 9,494     |
| Michigan.....       | 15,322     | 1,286         | 1,132                   | 4,903                         | 280  | 9,057     |
| Wisconsin.....      | 1,717      | 125           | 102                     | 1,150                         | 43   | 422       |
| Minnesota.....      | 23,170     | 1,878         | 1,596                   | 4,171                         | 375  | 17,028    |
| Iowa.....           | 4,192      | 290           | 238                     | 838                           | 21   | 3,095     |
| Missouri.....       | 9,035      | 1,778         | 1,156                   | 2,259                         | 86   | 5,534     |
| North Dakota.....   | 149,844    | 9,904         | 8,319                   | 4,495                         | 196  | 136,834   |
| South Dakota.....   | 45,274     | 3,553         | 2,878                   | 3,622                         | 158  | 38,616    |
| Nebraska.....       | 69,908     | 3,425         | 2,877                   | 4,194                         | 183  | 62,654    |
| Kansas.....         | 200,101    | 10,742        | 9,990                   | 6,003                         | 161  | 183,947   |
| Delaware.....       | 1,380      | 106           | 96                      | 276                           | 20   | 988       |
| Maryland.....       | 5,986      | 578           | 503                     | 1,197                         | 108  | 4,178     |
| Virginia.....       | 7,520      | 723           | 665                     | 2,106                         | 1,200  | 3,549     |
| West Virginia.....  | 1,457      | 200           | 160                     | 597                           | 225  | 475       |
| North Carolina..... | 8,014      | 784           | 690                     | 1,843                         | 2,310  | 3,171     |
| South Carolina..... | 3,377      | 384           | 338                     | 608                           | 1,875  | 556       |
| Georgia.....        | 2,530      | 273           | 218                     | 380                           | 990  | 942       |
| Kentucky.....       | 5,194      | 531           | 435                     | 1,247                         | 475  | 3,037     |
| Tennessee.....      | 5,234      | 488           | 415                     | 890                           | 818  | 3,111     |
| Alabama.....        | 169        | 18            | 14                      | 37                            | 69   | 49        |
| Mississippi.....    | 161        | 17            | 10                      | 80                            | 5  | 66        |
| Arkansas.....       | 242        | 35            | 26                      | 133                           | 10   | 73        |
| Oklahoma.....       | 57,370     | 3,800         | 3,230                   | 3,442                         | 131  | 50,567    |
| Texas.....          | 47,438     | 2,492         | 1,994                   | 1,423                         | 25   | 43,996    |
| Montana.....        | 73,783     | 3,849         | 3,079                   | 3,689                         | 173  | 66,842    |
| Idaho.....          | 21,261     | 1,326         | 1,114                   | 5,315                         | 137  | 14,695    |
| Wyoming.....        | 4,259      | 230           | 184                     | 809                           | 26   | 3,240     |
| Colorado.....       | 27,406     | 1,405         | 1,124                   | 2,741                         | 25   | 23,516    |
| New Mexico.....     | 4,813      | 251           | 201                     | 578                           | 38   | 3,996     |
| Arizona.....        | 575        | 35            | 26                      | 92                            | 2  | 455       |
| Utah.....           | 5,010      | 363           | 327                     | 2,004                         | 170  | 2,509     |
| Nevada.....         | 484        | 32            | 22                      | 339                           | 2  | 121       |
| Washington.....     | 55,148     | 3,190         | 2,712                   | 2,757                         | 11   | 49,668    |
| Oregon.....         | 19,764     | 1,153         | 980                     | 2,174                         | 7  | 16,603    |
| California.....     | 9,916      | 646           | 536                     | 694                           | 2  | 8,684     |
| United States.....  | 974,176    | 64,981        | 55,463                  | 92,002                        | 11,605   | 815,106   |

<sup>1</sup> Relates to quantities used on farms where produced. Additional quantities of purchased wheat are so utilized Bureau of Agricultural Economics. Relates to disposition of the crop specified and not to disposition within the marketing year.

TABLE 7.—Wheat: Production and farm disposition, by States, crop of 1943<sup>1</sup>

| State               | Production | Used for seed |                         | Fed to livestock <sup>2</sup> | Ground at mill for home use or exchanged for flour | Sold      |
|---------------------|------------|---------------|-------------------------|-------------------------------|--|-----------|
|                     |            | Total         | Home-grown <sup>2</sup> |                               |  |           |
|                     | 1,000 bu.  | 1,000 bu.     | 1,000 bu.               | 1,000 bu.                     | 1,000 bu.  | 1,000 bu. |
| Maine.....          | 48         | 4             | 4                       | 20                            | 2  | 22        |
| New York.....       | 4,528      | 775           | 581                     | 2,264                         | 12   | 1,671     |
| New Jersey.....     | 920        | 154           | 116                     | 552                           | 2  | 250       |
| Pennsylvania.....   | 13,435     | 1,928         | 1,639                   | 6,046                         | 475  | 5,275     |
| Ohio.....           | 26,449     | 4,152         | 3,405                   | 8,728                         | 385  | 13,951    |
| Indiana.....        | 15,274     | 2,231         | 1,785                   | 3,818                         | 161  | 9,510     |
| Illinois.....       | 16,821     | 1,938         | 1,550                   | 3,364                         | 52   | 11,855    |
| Michigan.....       | 11,196     | 1,830         | 1,464                   | 4,814                         | 195  | 4,723     |
| Wisconsin.....      | 1,345      | 128           | 96                      | 888                           | 28   | 333       |
| Minnesota.....      | 18,008     | 2,194         | 1,755                   | 3,602                         | 373  | 12,278    |
| Iowa.....           | 2,994      | 282           | 226                     | 659                           | 13   | 2,096     |
| Missouri.....       | 12,649     | 2,400         | 1,560                   | 5,313                         | 98   | 5,678     |
| North Dakota.....   | 154,156    | 11,664        | 10,498                  | 6,166                         | 176  | 137,316   |
| South Dakota.....   | 32,057     | 4,034         | 3,227                   | 3,206                         | 146  | 25,478    |
| Nebraska.....       | 61,285     | 4,256         | 3,618                   | 5,516                         | 157  | 51,994    |
| Kansas.....         | 144,241    | 13,320        | 11,322                  | 7,212                         | 105  | 125,602   |
| Delaware.....       | 1,008      | 122           | 106                     | 202                           | 18   | 682       |
| Maryland.....       | 4,913      | 722           | 542                     | 1,228                         | 94   | 3,049     |
| Virginia.....       | 5,863      | 861           | 706                     | 1,759                         | 1,067  | 2,331     |
| West Virginia.....  | 1,053      | 229           | 153                     | 369                           | 170  | 361       |
| North Carolina..... | 5,812      | 902           | 722                     | 1,860                         | 1,940  | 1,290     |
| South Carolina..... | 3,002      | 445           | 387                     | 450                           | 1,568  | 597       |
| Georgia.....        | 2,123      | 292           | 234                     | 425                           | 802  | 662       |
| Kentucky.....       | 3,902      | 664           | 465                     | 897                           | 351  | 2,189     |
| Tennessee.....      | 4,116      | 638           | 542                     | 1,029                         | 792  | 1,753     |
| Alabama.....        | 138        | 22            | 14                      | 41                            | 65   | 18        |
| Mississippi.....    | 224        | 35            | 23                      | 112                           | 6  | 83        |
| Arkansas.....       | 198        | 73            | 36                      | 119                           | 8  | 35        |
| Oklahoma.....       | 31,711     | 5,130         | 3,848                   | 3,805                         | 127  | 23,931    |
| Texas.....          | 36,366     | 3,240         | 2,689                   | 2,182                         | 28   | 31,467    |
| Montana.....        | 74,335     | 4,168         | 3,334                   | 4,460                         | 170  | 66,371    |
| Idaho.....          | 22,720     | 1,570         | 1,178                   | 6,589                         | 101  | 14,852    |
| Wyoming.....        | 3,439      | 259           | 202                     | 860                           | 28   | 2,349     |
| Colorado.....       | 31,540     | 1,556         | 1,245                   | 2,523                         | 24   | 27,748    |
| New Mexico.....     | 2,405      | 309           | 247                     | 361                           | 30   | 1,767     |
| Arizona.....        | 462        | 49            | 34                      | 92                            | 2  | 334       |
| Utah.....           | 5,417      | 451           | 388                     | 2,167                         | 127  | 2,735     |
| Nevada.....         | 542        | 36            | 27                      | 379                           | 1  | 135       |
| Washington.....     | 51,667     | 3,592         | 2,802                   | 3,100                         | 12   | 45,753    |
| Oregon.....         | 19,500     | 1,438         | 1,222                   | 2,340                         | 7  | 15,931    |
| California.....     | 8,436      | 744           | 565                     | 591                           | 2  | 7,278     |
| United States.....  | 836,298    | 78,837        | 64,557                  | 100,108                       | 9,920  | 661,713   |

<sup>1</sup> Preliminary.<sup>2</sup> Relates to quantities used on farms where produced. Additional quantities of purchased wheat are so utilized.

Bureau of Agricultural Economics. Relates to disposition of the crop specified and not to disposition within the marketing year.

TABLE 8.—*Wheat: Stocks on farms, United States, 1934-43*

| Year<br>beginning<br>October | Stocks on farms  |                  |                  |                     | Year<br>beginning<br>October | Stocks on farms  |                  |                  |                     |
|------------------------------|------------------|------------------|------------------|---------------------|------------------------------|------------------|------------------|------------------|---------------------|
|                              | Oct. 1           | Jan. 1           | Apr. 1           | July 1 <sup>1</sup> |                              | Oct. 1           | Jan. 1           | Apr. 1           | July 1 <sup>1</sup> |
|                              | <i>1,000 bu.</i> | <i>1,000 bu.</i> | <i>1,000 bu.</i> | <i>1,000 bu.</i>    |                              | <i>1,000 bu.</i> | <i>1,000 bu.</i> | <i>1,000 bu.</i> | <i>1,000 bu.</i>    |
| 1934.....                    | 233,887          | 146,996          | 98,989           | 44,051              | 1939.....                    | 327,600          | 229,367          | 149,429          | 79,571              |
| 1935.....                    | 272,646          | 163,703          | 98,878           | 43,137              | 1940.....                    | 365,267          | 280,275          | 192,351          | 86,858              |
| 1936.....                    | 217,546          | 128,954          | 71,075           | 21,972              | 1941.....                    | 486,275          | 373,858          | 270,078          | 164,050             |
| 1937.....                    | 323,297          | 208,071          | 123,596          | 58,857              | 1942.....                    | 640,143          | 490,781          | 326,327          | 192,336             |
| 1938.....                    | 393,930          | 274,260          | 182,801          | 88,016              | 1943.....                    | 519,563          | 379,543          | 217,684          | 102,533             |

<sup>1</sup> Includes old crop only.

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TABLE 9.—*Wheat: Stocks on July 1 and production, by classes, United States, 1934-44*

| Year<br>begin-<br>ning<br>July | Hard red spring      |                      | Durum                |                      | Hard red winter      |                      | Soft red winter      |                      | White                |                      |
|--------------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
|                                | July 1<br>stocks     | Produc-<br>tion      | July 1<br>stocks     | Produc-<br>tion      | July 1<br>stocks     | Produc-<br>tion      | July 1<br>stocks     | Produc-<br>tion      | July 1<br>stocks     | Produc-<br>tion      |
|                                | <i>1,000<br/>bu.</i> | <i>1,000<br/>bu.</i> | <i>1,000<br/>bu.</i> | <i>1,000<br/>bu.</i> | <i>1,000<br/>bu.</i> | <i>1,000<br/>bu.</i> | <i>1,000<br/>bu.</i> | <i>1,000<br/>bu.</i> | <i>1,000<br/>bu.</i> | <i>1,000<br/>bu.</i> |
| 1934..                         | 73,800               | 53,095               | 8,400                | 6,794                | 125,700              | 207,544              | 36,000               | 188,061              | 29,000               | 70,558               |
| 1935..                         | 26,000               | 107,018              | 5,100                | 24,641               | 67,900               | 205,617              | 31,300               | 202,220              | 15,600               | 88,731               |
| 1936..                         | 33,800               | 51,438               | 7,500                | 8,871                | 56,400               | 264,035              | 26,000               | 204,324              | 16,700               | 101,212              |
| 1937..                         | 17,100               | 100,962              | 3,400                | 28,688               | 37,600               | 381,662              | 14,000               | 249,769              | 11,100               | 112,833              |
| 1938..                         | 30,300               | 154,669              | 5,300                | 41,201               | 61,800               | 396,046              | 36,000               | 226,053              | 19,700               | 101,944              |
| 1939..                         | 71,500               | 118,033              | 16,400               | 33,128               | 115,600              | 319,893              | 27,900               | 193,131              | 18,600               | 76,995               |
| 1940..                         | 82,400               | 159,720              | 17,800               | 34,304               | 135,700              | 329,797              | 23,900               | 206,349              | 19,900               | 83,135               |
| 1941..                         | 136,600              | 207,463              | 25,400               | 42,660               | 161,100              | 394,996              | 39,600               | 209,398              | 22,200               | 88,610               |
| 1942..                         | 207,800              | 214,906              | 34,700               | 45,491               | 292,800              | 476,488              | 55,300               | 159,821              | 41,500               | 77,470               |
| 1943 <sup>1</sup> ..           | 207,200              | 227,689              | 28,200               | 37,177               | 317,000              | 354,916              | 31,800               | 133,317              | 37,500               | 83,199               |
| 1944 <sup>1</sup> ..           | 148,800              | .....                | 14,900               | .....                | 112,700              | .....                | 18,800               | .....                | 19,600               | .....                |

<sup>1</sup> Preliminary.

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Estimated production and stocks, by classes, represent the data in each State, broken down on basis of quinquennial wheat-variety surveys. Stocks are as of July 1 of the year given and are totals of stocks on farms, in interior mills, elevators and warehouses, in commercial centers and in merchant mills and elevators attached to mills, owned by mills and stored for others. Beginning 1942, the stocks include Commodity Credit Corporation wheat in transit and stored off farms in steel and wooden bins. Commercial stocks are reported by classes and merchant mill stocks are broken down largely on the basis of the distribution by classes of commercial stocks. Prior to 1937, some new wheat was included in the two latter positions; beginning 1937, only old crop wheat is shown in all stocks positions.



TABLE 10.—Wheat: Supply and distribution in continental United States, 1930-43

## SUPPLY

| Year beginning July—    | Stocks July 1 |                                |               |  |                      | New crop      | Imports (flour-included) <sup>2</sup> | Total supply  |
|-------------------------|---------------|--------------------------------|---------------|--|----------------------|---------------|---------------------------------------|---------------|
|                         | On farms      | In country elevators and mills | Commercial    | In merchant mills and elevators and stored for others <sup>1</sup> | Total                |               |                                       |               |
|                         | 1,000 bushels | 1,000 bushels                  | 1,000 bushels | 1,000 bushels  | 1,000 bushels        | 1,000 bushels | 1,000 bushels                         | 1,000 bushels |
| 1930.....               | 62,452        | 60,166                         | 109,327       | 59,170   | 291,115              | 886,522       | 354                                   | 1,177,991     |
| 1931.....               | 37,084        | 30,252                         | 203,967       | 41,202   | 312,505              | 941,540       | 7                                     | 1,254,052     |
| 1932.....               | 93,553        | 41,585                         | 168,405       | 71,714   | 375,257              | 756,307       | 10                                    | 1,131,574     |
| 1933.....               | 82,693        | 64,293                         | 123,712       | 107,052  | 377,750              | 552,215       | 153                                   | 930,118       |
| 1934.....               | 61,103        | 48,128                         | 80,548        | 83,114   | 272,893              | 526,052       | 15,569                                | 814,514       |
| 1935.....               | 44,051        | 30,363                         | 21,951        | 49,524   | 145,889              | 628,227       | 34,617                                | 808,733       |
| 1936.....               | 43,137        | 21,504                         | 25,202        | 50,590   | 140,433              | 629,880       | 34,455                                | 804,768       |
| 1937.....               | 21,972        | 11,774                         | 9,022         | 40,399   | <sup>3</sup> 83,167  | 873,914       | 634                                   | 957,715       |
| 1938.....               | 58,857        | 31,269                         | 22,190        | 40,791   | 153,107              | 919,913       | 271                                   | 1,073,291     |
| 1939.....               | 88,016        | 36,842                         | 64,103        | 61,054   | 250,015              | 741,180       | 263                                   | 991,458       |
| 1940.....               | 79,571        | 35,312                         | 84,189        | 80,650   | 279,722              | 813,305       | 3,523                                 | 1,096,550     |
| 1941.....               | 86,858        | 73,789                         | 142,671       | 81,598   | 384,916              | 943,127       | 3,646                                 | 1,331,689     |
| 1942.....               | 164,050       | 142,366                        | 224,441       | 96,837   | <sup>4</sup> 632,103 | 974,176       | 1,055                                 | 1,607,334     |
| 1943 <sup>5</sup> ..... | 192,336       | 103,804                        | 162,151       | 104,378  | <sup>4</sup> 621,659 | 836,298       | 136,016                               | 1,593,973     |

## DISTRIBUTION

| Year beginning July—    | Disappearance |                   |               |                     | Stocks June 30 <sup>7</sup> | Per capita consumption as food |
|-------------------------|---------------|-------------------|---------------|---------------------|-----------------------------|--------------------------------|
|                         | Food          | Feed <sup>6</sup> | Other         | Total disappearance |                             |                                |
|                         | 1,000 bushels | 1,000 bushels     | 1,000 bushels | 1,000 bushels       | 1,000 bushels               | Bushels                        |
| 1930.....               | 489,575       | 179,747           | 196,164       | 865,486             | 312,505                     | 3.94                           |
| 1931.....               | 482,830       | 190,262           | 205,703       | 878,795             | 375,257                     | 3.86                           |
| 1932.....               | 492,368       | 143,054           | 118,402       | 753,824             | 377,750                     | 3.91                           |
| 1933.....               | 448,396       | 102,620           | 106,209       | 657,225             | 272,893                     | 3.54                           |
| 1934.....               | 459,089       | 113,637           | 95,899        | 668,625             | 145,889                     | 3.80                           |
| 1935.....               | 474,545       | 99,104            | 94,651        | 668,300             | 140,433                     | 3.69                           |
| 1936.....               | 480,450       | 112,620           | 108,856       | 701,926             | 102,542                     | 3.72                           |
| 1937.....               | 477,271       | 129,810           | 197,527       | 804,608             | 153,107                     | 3.67                           |
| 1938.....               | 485,186       | 153,102           | 184,988       | 823,276             | 250,015                     | 3.70                           |
| 1939.....               | 482,442       | 108,102           | 121,192       | 711,736             | 279,722                     | 3.65                           |
| 1940.....               | 485,884       | 114,265           | 111,485       | 711,634             | 384,916                     | 3.64                           |
| 1941.....               | 489,494       | 114,166           | 95,926        | 699,586             | 632,103                     | 3.63                           |
| 1942 <sup>8</sup> ..... | 526,000       | 306,452           | 153,223       | 985,675             | 621,659                     | 3.85                           |
| 1943 <sup>5</sup> ..... | 543,000       | 502,608           | 233,519       | 1,279,127           | <sup>4</sup> 314,846        | 3.94                           |

<sup>1</sup> In mills and mill elevators attached to mills, owned by mills and stored for others, Bureau of Census figures raised to represent all merchant mills.

<sup>2</sup> From reports of Foreign and Domestic Commerce of the United States. Imports include full-duty wheat, wheat imported for feed, and dutiable flour in terms of wheat. They exclude wheat imported for milling in bond and export as flour, also flour free for export. Beginning with July 1941, imports from Canada only.

<sup>3</sup> 1930-36 inclusive, some new wheat included in commercial stocks and merchant mills stocks. Beginning with 1937 only old crop wheat is shown in all stocks positions.

<sup>4</sup> Includes Commodity Credit Corporation wheat stored off farms in steel and wood bins, as follows: 1942, 4,409,000 bushels; 1943, 58,990,000 bushels; 1944, 32,381 bushels.

<sup>5</sup> Preliminary.

<sup>6</sup> Includes wheat used in mixed commercial feeds and wheat fed on farms other than where grown, as well as wheat fed on farms where grown.

<sup>7</sup> For individual items see "Supply" section of this table.

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TABLE 11.—Wheat: Receipts graded by licensed inspectors, United States, by classes and grades, 1934-42

| Class and year beginning July | No. 1            | No. 2            | No. 3            | No. 4            | No. 5            | Sample           | Total            | Percentage grading No. 2 or better |
|-------------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------------------------|
| <b>Hard red spring:</b>       | <i>1,000 bu.</i> | <i>1,000 bu.</i> | <i>1,000 bu.</i> | <i>1,000 bu.</i> | <i>1,000 bu.</i> | <i>1,000 bu.</i> | <i>1,000 bu.</i> | <i>Percent</i>                     |
| 1934.....                     | 27,545           | 9,390            | 8,032            | 1,557            | 309              | 4,614            | 51,447           | 72                                 |
| 1935.....                     | 30,854           | 8,104            | 7,994            | 7,758            | 12,472           | 39,879           | 107,061          | 36                                 |
| 1936.....                     | 12,051           | 5,349            | 9,096            | 7,064            | 3,928            | 7,095            | 44,583           | 39                                 |
| 1937.....                     | 17,984           | 8,368            | 16,526           | 13,201           | 11,367           | 9,478            | 76,924           | 34                                 |
| 1938.....                     | 49,035           | 21,022           | 29,456           | 17,378           | 8,715            | 2,184            | 127,790          | 55                                 |
| 1939.....                     | 59,924           | 23,680           | 35,702           | 11,811           | 3,364            | 570              | 135,051          | 62                                 |
| 1940.....                     | 83,331           | 19,538           | 16,401           | 3,698            | 966              | 4,492            | 128,426          | 80                                 |
| 1941.....                     | 82,512           | 32,891           | 40,365           | 10,698           | 2,581            | 4,236            | 173,283          | 67                                 |
| 1942.....                     | 123,161          | 44,492           | 34,283           | 8,194            | 2,370            | 5,805            | 217,805          | 77                                 |
| <b>Durum:</b>                 |                  |                  |                  |                  |                  |                  |                  |                                    |
| 1934.....                     | 5,822            | 2,778            | 72               | 10               | 4                | 78               | 8,764            | 98                                 |
| 1935.....                     | 1,118            | 2,476            | 4,302            | 4,617            | 4,551            | 1,662            | 18,726           | 19                                 |
| 1936.....                     | 2,182            | 1,790            | 1,734            | 1,065            | 723              | 234              | 7,728            | 51                                 |
| 1937.....                     | 7,719            | 7,931            | 2,469            | 1,098            | 406              | 213              | 19,836           | 79                                 |
| 1938.....                     | 17,532           | 6,700            | 1,808            | 306              | 72               | 116              | 26,534           | 91                                 |
| 1939.....                     | 8,679            | 11,536           | 2,067            | 309              | 38               | 67               | 22,696           | 89                                 |
| 1940.....                     | 5,549            | 10,788           | 3,474            | 1,398            | 1,020            | 1,264            | 23,493           | 70                                 |
| 1941.....                     | 4,414            | 8,977            | 5,159            | 3,234            | 2,964            | 5,150            | 29,898           | 45                                 |
| 1942.....                     | 2,934            | 10,362           | 8,643            | 4,430            | 3,070            | 3,920            | 33,359           | 40                                 |
| <b>Red durum:</b>             |                  |                  |                  |                  |                  |                  |                  |                                    |
| 1934.....                     | 84               | 33               | 14               | 6                | .....            | 10               | 147              | 80                                 |
| 1935.....                     | 76               | 1,010            | 840              | 250              | 42               | 62               | 2,250            | 48                                 |
| 1936.....                     | 6                | 104              | 133              | 70               | 6                | 20               | 339              | 32                                 |
| 1937.....                     | 696              | 812              | 108              | 24               | 4                | 33               | 1,677            | 90                                 |
| 1938.....                     | 3,936            | 2,229            | 756              | 288              | 188              | 165              | 7,562            | 81                                 |
| 1939.....                     | 3,813            | 2,601            | 358              | 44               | 9                | 45               | 6,870            | 93                                 |
| 1940.....                     | 2,946            | 2,631            | 523              | 99               | 33               | 231              | 6,463            | 86                                 |
| 1941.....                     | 2,806            | 5,010            | 975              | 273              | 111              | 615              | 9,790            | 80                                 |
| 1942.....                     | 1,386            | 2,450            | 1,068            | 648              | 550              | 624              | 6,726            | 57                                 |
| <b>Hard red winter:</b>       |                  |                  |                  |                  |                  |                  |                  |                                    |
| 1934.....                     | 72,014           | 79,950           | 15,591           | 1,527            | 382              | 5,229            | 174,693          | 87                                 |
| 1935.....                     | 68,328           | 86,009           | 36,064           | 14,655           | 8,250            | 5,244            | 218,550          | 71                                 |
| 1936.....                     | 129,736          | 74,914           | 31,171           | 14,726           | 9,429            | 8,204            | 268,180          | 76                                 |
| 1937.....                     | 161,304          | 103,953          | 54,330           | 32,423           | 18,400           | 8,765            | 379,175          | 70                                 |
| 1938.....                     | 129,102          | 152,964          | 91,808           | 44,398           | 15,492           | 6,748            | 440,512          | 64                                 |
| 1939.....                     | 97,981           | 114,828          | 59,298           | 9,641            | 1,285            | 5,780            | 288,813          | 74                                 |
| 1940.....                     | 162,738          | 90,192           | 43,808           | 19,491           | 8,758            | 5,460            | 330,447          | 76                                 |
| 1941.....                     | 102,083          | 120,576          | 57,172           | 25,619           | 7,484            | 6,448            | 319,382          | 70                                 |
| 1942.....                     | 226,991          | 186,787          | 46,428           | 7,006            | 1,454            | 8,984            | 477,650          | 86                                 |
| <b>Soft red winter:</b>       |                  |                  |                  |                  |                  |                  |                  |                                    |
| 1934.....                     | 21,768           | 39,112           | 11,346           | 1,742            | 417              | 1,476            | 75,861           | 80                                 |
| 1935.....                     | 8,208            | 31,593           | 32,790           | 8,743            | 2,210            | 6,618            | 90,162           | 44                                 |
| 1936.....                     | 37,329           | 26,802           | 4,819            | 1,008            | 411              | 1,208            | 71,667           | 89                                 |
| 1937.....                     | 2,979            | 20,437           | 28,950           | 23,030           | 19,692           | 14,247           | 109,335          | 53                                 |
| 1938.....                     | 12,050           | 33,664           | 19,363           | 8,727            | 6,390            | 5,216            | 85,410           | 21                                 |
| 1939.....                     | 5,382            | 36,392           | 25,821           | 4,633            | 1,689            | 3,341            | 77,258           | 54                                 |
| 1940.....                     | 17,982           | 40,171           | 13,541           | 3,312            | 819              | 1,253            | 77,078           | 75                                 |
| 1941.....                     | 18,837           | 28,668           | 9,957            | 2,260            | 455              | 3,509            | 63,686           | 75                                 |
| 1942.....                     | 6,364            | 14,151           | 7,327            | 1,752            | 536              | 1,914            | 32,044           | 64                                 |
| <b>White:</b>                 |                  |                  |                  |                  |                  |                  |                  |                                    |
| 1934.....                     | 16,928           | 28,178           | 4,939            | 387              | 79               | 303              | 50,814           | 89                                 |
| 1935.....                     | 20,643           | 27,480           | 5,202            | 1,207            | 726              | 1,046            | 56,304           | 86                                 |
| 1936.....                     | 28,162           | 39,392           | 6,918            | 1,136            | 430              | 470              | 76,508           | 88                                 |
| 1937.....                     | 23,673           | 32,729           | 6,969            | 1,943            | 1,192            | 702              | 67,208           | 84                                 |
| 1938.....                     | 31,539           | 31,131           | 6,459            | 1,221            | 237              | 441              | 71,028           | 88                                 |
| 1939.....                     | 32,106           | 17,951           | 2,047            | 244              | 42               | 249              | 52,639           | 95                                 |
| 1940.....                     | 15,972           | 27,488           | 12,898           | 2,250            | 377              | 412              | 59,397           | 73                                 |
| 1941.....                     | 20,640           | 17,627           | 4,291            | 1,076            | 531              | 2,407            | 46,572           | 83                                 |
| 1942.....                     | 31,840           | 20,007           | 3,210            | 638              | 176              | 651              | 56,592           | 92                                 |
| <b>Mixed:</b>                 |                  |                  |                  |                  |                  |                  |                  |                                    |
| 1934.....                     | 9,131            | 12,440           | 2,848            | 405              | 90               | 612              | 25,526           | 85                                 |
| 1935.....                     | 5,222            | 10,515           | 8,401            | 3,976            | 2,436            | 2,283            | 32,833           | 47                                 |
| 1936.....                     | 16,587           | 11,685           | 3,639            | 1,299            | 906              | 612              | 34,728           | 81                                 |
| 1937.....                     | 10,719           | 14,462           | 9,357            | 4,768            | 3,510            | 1,485            | 44,301           | 56                                 |
| 1938.....                     | 8,627            | 13,926           | 11,556           | 3,720            | 1,329            | 1,632            | 40,790           | 55                                 |
| 1939.....                     | 6,705            | 15,070           | 6,429            | 788              | 158              | 943              | 30,093           | 72                                 |
| 1940.....                     | 8,973            | 11,047           | 4,299            | 1,059            | 327              | 1,268            | 26,973           | 74                                 |
| 1941.....                     | 5,331            | 9,412            | 4,857            | 1,506            | 648              | 1,386            | 23,140           | 64                                 |
| 1942.....                     | 3,154            | 6,557            | 4,819            | 1,766            | 652              | 1,401            | 18,349           | 53                                 |
| <b>Total:</b>                 |                  |                  |                  |                  |                  |                  |                  |                                    |
| 1934.....                     | 153,292          | 171,881          | 42,842           | 5,634            | 1,281            | 12,322           | 387,252          | 84                                 |
| 1935.....                     | 134,449          | 167,187          | 95,593           | 41,206           | 30,687           | 55,794           | 525,916          | 57                                 |
| 1936.....                     | 226,053          | 160,036          | 57,510           | 26,458           | 15,833           | 17,843           | 503,733          | 77                                 |
| 1937.....                     | 225,074          | 188,692          | 118,709          | 76,487           | 54,571           | 34,923           | 698,456          | 59                                 |
| 1938.....                     | 251,821          | 261,636          | 161,206          | 76,038           | 32,423           | 16,502           | 799,626          | 64                                 |
| 1939.....                     | 214,590          | 222,058          | 131,722          | 27,470           | 6,585            | 10,995           | 613,420          | 71                                 |
| 1940.....                     | 297,491          | 201,855          | 94,944           | 31,307           | 12,300           | 14,380           | 652,277          | 76                                 |
| 1941.....                     | 236,623          | 223,161          | 122,776          | 44,666           | 14,774           | 23,751           | 665,751          | 69                                 |
| 1942.....                     | 395,830          | 284,876          | 105,778          | 24,434           | 8,808            | 22,799           | 842,525          | 81                                 |

Office of Distribution. The quantity loaded per car varies, but carlot receipts have been converted to bushels on the basis of 1,500 bushels per car.

TABLE 12.—Wheat: Estimated cost of production, by selected groups of States, 1934-42<sup>1</sup>

| State or group   | Average<br>1934-42             |                                   | Net cost per acre, including rent |       |       |       |       |       |       |       |       |
|--|--------------------------------|-----------------------------------|-----------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|
|  | Acre-<br>age<br>har-<br>vested | Yield<br>per<br>acre <sup>2</sup> | 1934                              | 1935  | 1936  | 1937  | 1938  | 1939  | 1940  | 1941  | 1942  |
| Eastern:   | 1,000<br>acres                 | Bush-<br>els                      | Dol.                              | Dol.  | Dol.  | Dol.  | Dol.  | Dol.  | Dol.  | Dol.  | Dol.  |
| North <sup>3</sup> .....   | 2,929                          | 18.1                              | 17.73                             | 19.17 | 19.08 | 20.48 | 20.40 | 19.62 | 20.53 | 21.44 | 24.02 |
| South <sup>4</sup> .....   | 1,366                          | 11.5                              | 13.06                             | 14.14 | 14.40 | 14.90 | 14.91 | 14.27 | 14.97 | 15.99 | 18.03 |
| Ohio, Indiana, and Michigan ..   | 4,571                          | 19.3                              | 15.65                             | 18.10 | 18.37 | 19.34 | 19.45 | 18.94 | 19.52 | 20.85 | 23.66 |
| Wisconsin, Illinois, Iowa, and<br>Missouri.....                        | 4,339                          | 16.5                              | 12.71                             | 14.53 | 15.32 | 15.96 | 15.69 | 15.12 | 15.78 | 17.29 | 19.55 |
| Nebraska, Kansas, Colorado,<br>Texas, and Oklahoma.....                | 21,634                         | 12.5                              | 10.81                             | 14.62 | 11.89 | 11.70 | 10.84 | 10.84 | 11.43 | 11.07 | 12.53 |
| Minnesota, North Dakota,<br>South Dakota, Montana,<br>and Wyoming..... | 14,328                         | 12.1                              | 16.48                             | 11.46 | 19.81 | 13.03 | 10.89 | 9.97  | 10.50 | 11.03 | 13.66 |
| Western <sup>5</sup> .....   | 5,175                          | 22.1                              | 16.28                             | 17.37 | 18.30 | 17.15 | 16.92 | 16.03 | 16.40 | 18.04 | 19.95 |
| United States.....   | 54,342                         | 14.5                              | 13.61                             | 14.44 | 15.52 | 14.15 | 12.90 | 12.53 | 13.12 | 13.41 | 15.32 |
| Net cost per bushel, including rent                                    |                                |                                   |                                   |       |       |       |       |       |       |       |       |
| Eastern:   |                                |                                   |                                   |       |       |       |       |       |       |       |       |
| North <sup>3</sup> .....   |                                |                                   | 1.07                              | 1.09  | 1.12  | 1.06  | 1.10  | 1.08  | 1.08  | 1.13  | 1.28  |
| South <sup>4</sup> .....   |                                |                                   | 1.31                              | 1.43  | 1.52  | 1.32  | 1.37  | 1.25  | 1.15  | 1.14  | 1.35  |
| Ohio, Indiana, and Michigan ..   |                                |                                   | .88                               | .93   | 1.00  | 1.09  | 1.05  | .99   | .93   | .87   | 1.27  |
| Wisconsin, Illinois, Iowa, and<br>Missouri.....                        |                                |                                   | .86                               | 1.05  | .92   | 1.02  | .99   | .82   | .76   | 1.02  | 1.36  |
| Nebraska, Kansas, Colorado,<br>Texas, and Oklahoma.....                |                                |                                   | 1.19                              | 1.46  | 1.09  | .94   | 1.00  | .92   | .86   | .81   | .65   |
| Minnesota, North Dakota,<br>South Dakota, Montana,<br>and Wyoming..... |                                |                                   | 2.03                              | 1.40  | 3.05  | 1.45  | .95   | .84   | .83   | .66   | .67   |
| Western <sup>5</sup> .....   |                                |                                   | .90                               | .85   | .91   | .81   | .76   | .74   | .81   | .68   | .75   |
| United States.....   |                                |                                   | 1.15                              | 1.19  | 1.21  | 1.04  | .97   | .89   | .86   | .79   | .77   |

<sup>1</sup> Costs for each year indicated are based on average wheat yields for that year, and on prevailing cost rates for labor, farm power, materials, equipment, and land rent during the year.

<sup>2</sup> Yield per acre is a weighted average.

<sup>3</sup> Includes the 6 New England States, New York, Pennsylvania, New Jersey, Delaware, Maryland, Virginia, West Virginia, and Kentucky.

<sup>4</sup> Includes North Carolina, South Carolina, Georgia, Alabama, Tennessee, and Arkansas.

<sup>5</sup> Includes Idaho, New Mexico, Arizona, Utah, Nevada, Washington, Oregon, and California.

Bureau of Agricultural Economics. See further details in table 545.



TABLE 13.—Wheat and wheat flour: Average price, selected markets and grades, 1929-43

| Year<br>beginning<br>July | Wheat, per bushel                             |   |   |                                |                                   |                               |                                |   |  |  |  |                                 | Flour, per<br>100 pounds                            |  |
|---------------------------|---|---|---|--------------------------------|-----------------------------------|-------------------------------|--------------------------------|---|--|--|--|---------------------------------|---|--|
|                           | Portland,<br>No. 1 Soft<br>White <sup>1</sup> | Minneapolis, No.<br>1 Dark North-<br>ern Spring | Minneapolis, No.<br>2 Amber Du-<br>rum <sup>2</sup> | St. Louis, No. 2<br>Red Winter | Kansas City, No.<br>2 Hard Winter | Chicago, No. 2<br>Hard Winter | New York, No.<br>2 Hard Winter | 6<br>markets, all<br>classes and<br>grades <sup>3</sup> | Liverpool, pur-<br>chased, imported <sup>4</sup> | Winnipeg, Cana-<br>dian No. 3 North-<br>ern Manitoba | Buenos Aires,<br>Argentine No.<br>2 semihard | Sydney, Austr-<br>alian milling | Kansas City, Hard<br>Winter wheat,<br>short patents | Minneapolis,<br>Spring wheat,<br>family patent |
|                           | Cents   | Cents   | Cents   | Cents                          | Cents                             | Cents                         | Cents                          | Cents   | Cents  | Cents  | Cents  | Cents                           | Dol-<br>lars  | Dol-<br>lars                                   |
| 1929.....                 | 116   | 130   | 119   | 130                            | 120                               | 130                           | 126                            | 121.9   | 129  | 123  | 117  | 116                             | 3.22  | 3.68   |
| 1930.....                 | 72  | 82  | 78  | 83                             | 76                                | 84                            | 92                             | 77.1  | 80   | 62   | 66   | 56                              | 2.48  | 2.73   |
| 1931.....                 | 56  | 71  | 76  | 52                             | 47                                | 53                            | 68                             | 55.1  | 59   | 47   | 47   | 43                              | 1.96  | 2.33   |
| 1932.....                 | 649   | 61  | 58  | 55                             | 51                                | 53                            | 69                             | 57.0  | 54   | 42   | 44   | 42                              | 1.97  | 2.30   |
| 1933.....                 | 71  | 91  | 103   | 94                             | 88                                | 94                            | 106                            | 91.2  | 68   | 62   | 56   | 53                              | 3.43  | 3.72   |
| 1934.....                 | 81  | 116   | 138   | 94                             | 98                                | 102                           | 119                            | 106.3   | 81   | 76   | 61   | 58                              | 3.48  | 3.81   |
| 1935.....                 | 81  | 126   | 113   | 95                             | 105                               | 104                           | 125                            | 99.8  | 90   | 77   | 82   | 69                              | 3.44  | 3.86   |
| 1936.....                 | 107   | 147   | 157   | 111                            | 121                               | 117                           | 143                            | 121.2   | 126  | 113  | 106  | 98                              | 3.18  | 3.85   |
| 1937.....                 | 87  | 128   | 107   | 113                            | 111                               | 118                           | 116                            | 106.3   | 124  | 117  | 112  | 89                              | 2.91  | 3.21   |
| 1938.....                 | 66  | 79  | 72  | 70                             | 70                                | 70                            | 87                             | 69.9  | 70   | 58   | 61   | 50                              | 2.30  | 2.66   |
| 1939.....                 | 80  | 97  | 92  | 75                             | 74                                | 78                            | 112                            | 86.0  | (7)  | 64   | 60   | 54                              | 2.76  | 3.11   |
| 1940.....                 | 76  | 90  | 92  | 82                             | 82                                | 85                            | 106                            | 84.3  | .....  | 62   | 57   | 64                              | 2.74  | 2.97   |
| 1941.....                 | 96  | 110   | 116   | 110                            | 112                               | 109                           | 139                            | 109.3   | .....  | 64   | 55   | 64                              | 3.32  | 3.74   |
| 1942.....                 | 118   | 129   | 131   | 134                            | 126                               | 126                           | 154                            | 126.0   | .....  | 79   | 55   | 64                              | 3.60  | 3.93   |
| 1943.....                 | 145   | 155   | 156   | 167                            | 145                               | 151                           | 182                            | 152.6   | .....  | 105  | .....  | .....                           | 4.26  | 4.21   |

<sup>1</sup> Grade not quoted prior to June 1940.<sup>2</sup> Hard Amber Durum beginning 1934.<sup>3</sup> Markets are Chicago, Minneapolis, Kansas City, St. Louis, Omaha, and Duluth.<sup>4</sup> Afloat or for early delivery.<sup>5</sup> Average for 6 months.<sup>6</sup> Estimated on basis of Seattle prices.<sup>7</sup> Market closed September 1939.

Bureau of Agricultural Economics. Compiled from following sources: Northwestern Daily Produce News; reports of the Office of Distribution; New York Journal of Commerce; Broomhall's Yearbook and Corn Trade News; Revista de la Bolsa de Cereales, Buenos Aires, weekly; Statistical Register of New South Wales, annual; New South Wales Statistical Bulletin, Sydney, quarterly, and from trade papers published at the various markets. Wheat prices at Minneapolis, St. Louis, Kansas City, and Chicago are weighted averages. Foreign prices are compiled in original currencies and units. Prices converted to cents per bushel of 60 pounds at current monthly rates of exchange as reported by the Federal Reserve Board (Canadian and English prices converted at par prior to September 1931). For earlier prices, see the 1928, 1930, and 1934 Yearbooks, tables 22, 25, and 18, and Agricultural Statistics, 1937 and 1939, tables 19 and 24.

TABLE 14.—Wheat futures: Annual average of month-end open contracts, by contract markets, 1934-43

| Year beginning July | Chicago Board of Trade | Chicago Open Board of Trade | Minneapolis Chamber of Commerce | Kansas City Board of Trade | Duluth Board of Trade | Milwaukee Grain and Stock Exchange | Portland Grain Exchange | Seattle Grain Exchange | Total <sup>1</sup> |
|---------------------|------------------------|-----------------------------|---------------------------------|----------------------------|-----------------------|------------------------------------|-------------------------|------------------------|--------------------|
|                     | <i>Mil. bu.</i>        | <i>Mil. bu.</i>             | <i>Mil. bu.</i>                 | <i>Mil. bu.</i>            | <i>Mil. bu.</i>       | <i>Mil. bu.</i>                    | <i>Mil. bu.</i>         | <i>Mil. bu.</i>        | <i>Mil. bu.</i>    |
| 1934.....           | 112.2                  | .5                          | 12.3                            | 19.3                       | .6                    | .4                                 | .2                      | .3                     | 145.8              |
| 1935.....           | 99.5                   | .8                          | 8.6                             | 14.5                       | .7                    | .2                                 | .1                      | .2                     | 124.6              |
| 1936.....           | 97.9                   | 1.0                         | 7.5                             | 15.7                       | .4                    | .3                                 | .1                      | .2                     | 123.1              |
| 1937.....           | 96.6                   | .6                          | 8.9                             | 19.2                       | 1.0                   | .2                                 | .1                      | .3                     | 127.2              |
| 1938.....           | 93.8                   | .6                          | 10.4                            | 17.8                       | 1.2                   | .1                                 | (2)                     | .3                     | 124.2              |
| 1939.....           | 87.4                   | .8                          | 12.1                            | 18.1                       | 1.6                   | .2                                 | (2)                     | .2                     | 120.4              |
| 1940.....           | 52.9                   | .5                          | 9.0                             | 15.4                       | 1.1                   | .1                                 | (2)                     | .2                     | 79.2               |
| 1941.....           | 42.2                   | .4                          | 15.6                            | 11.0                       | 1.8                   | .1                                 | (2)                     | .3                     | 71.4               |
| 1942.....           | 36.7                   | .4                          | 15.5                            | 13.1                       | 1.1                   | .1                                 | (2)                     | .3                     | 67.2               |
| 1943.....           | 40.0                   | .4                          | 12.2                            | 11.9                       | .9                    | (2)                                | .....                   | .1                     | 65.5               |

<sup>1</sup> Includes open contracts of less than 50,000 bushels for the Hutchinson Board of Trade Association from July 1934 to August 1936 and for the Merchants' Exchange of St. Louis from July 1934 to June 1937. No trading on Merchants' Exchange of St. Louis since April 1938; total open contracts for 1937-38 include 0.3 million bushels for St. Louis. Trading on the Hutchinson Board of Trade discontinued September 12, 1936, and designation for St. Louis. Trading on the Hutchinson Board of Trade discontinued September 12, 1936, and designation for St. Louis.

<sup>2</sup> Less than 50,000 bushels.

Office of Distribution. Compiled from required daily reports from exchange clearing members.

TABLE 15.—Wheat futures: Volume of trading by contract markets, 1934-43

| Year beginning July | Chicago Board of Trade | Chicago Open Board of Trade | Minneapolis Chamber of Commerce | Kansas City Board of Trade | Duluth Board of Trade | Merchants' Exchange of St. Louis | Milwaukee Grain and Stock Exchange | Seattle Grain Exchange | Portland Grain Exchange | Hutchinson Board of Trade <sup>1</sup> | Total           |
|---------------------|------------------------|-----------------------------|---------------------------------|----------------------------|-----------------------|----------------------------------|------------------------------------|------------------------|-------------------------|--|-----------------|
|                     | <i>Mil. bu.</i>        | <i>Mil. bu.</i>             | <i>Mil. bu.</i>                 | <i>Mil. bu.</i>            | <i>Mil. bu.</i>       | <i>Mil. bu.</i>                  | <i>Mil. bu.</i>                    | <i>Mil. bu.</i>        | <i>Mil. bu.</i>         | <i>Mil. bu.</i>                        | <i>Mil. bu.</i> |
| 1934.....           | 6,797.6                | 128.0                       | 457.4                           | 678.4                      | 15.6                  | .7                               | 13.4                               | 3.6                    | 1.4                     | .4                                     | 8,096.5         |
| 1935.....           | 7,272.3                | 2131.6                      | 525.5                           | 665.6                      | 30.5                  | 1.8                              | <sup>2</sup> 12.8                  | 2.8                    | .7                      | .5                                     | 8,644.1         |
| 1936.....           | 10,152.1               | 175.8                       | 442.2                           | 855.5                      | 11.4                  | 2.2                              | 16.4                               | 1.9                    | .7                      | .4                                     | 11,658.6        |
| 1937.....           | 8,300.8                | 158.6                       | 437.3                           | 800.0                      | 37.7                  | 2.3                              | 10.8                               | 3.7                    | .8                      | .....                                  | 9,752.0         |
| 1938.....           | 4,372.1                | 114.3                       | 404.5                           | 558.7                      | 48.1                  | .....                            | 3.8                                | 3.6                    | .1                      | .....                                  | 5,505.2         |
| 1939.....           | 6,849.9                | 208.1                       | 539.2                           | 717.2                      | 50.8                  | .....                            | 7.3                                | 2.4                    | .1                      | .....                                  | 8,375.0         |
| 1940.....           | 3,736.2                | 116.9                       | 390.8                           | 497.9                      | 35.7                  | .....                            | 3.6                                | 2.7                    | .1                      | .....                                  | 4,783.9         |
| 1941.....           | 2,810.2                | 95.7                        | 497.4                           | 377.7                      | 42.6                  | .....                            | 2.6                                | 4.7                    | .1                      | .....                                  | 3,831.0         |
| 1942.....           | 1,754.3                | 60.0                        | 503.5                           | 346.1                      | 34.5                  | .....                            | 1.8                                | 3.0                    | (3)                     | .....                                  | 2,703.2         |
| 1943.....           | 1,761.9                | 38.1                        | 482.8                           | 332.0                      | 24.2                  | .....                            | 1.6                                | 1.1                    | .....                   | .....                                  | 2,641.7         |

<sup>1</sup> Trading on Hutchinson Board of Trade began May 16, 1932, ceased Sept. 12, 1936. License surrendered Oct. 26, 1936.

<sup>2</sup> Adjusted from figure shown in 1943 and prior issues of Agricultural Statistics.

<sup>3</sup> Less than 50,000 bushels.

Office of Distribution. Compiled from required daily reports from exchange clearing members.

TABLE 16.—*Wheat futures: Highest and lowest prices per bushel, by date and future, Chicago Board of Trade, 1929-43*

| Year beginning July | High         | Date     | Future     | Low          | Date      | Future     |
|---------------------|--------------|----------|------------|--------------|-----------|------------|
|                     | <i>Cents</i> |          |            | <i>Cents</i> |           |            |
| 1929.....           | 164          | July 29  | 1930 May   | 87½          | June 25   | 1930 July  |
| 1930.....           | 114          | Aug. 7   | 1931 May   | 55½          | June 19   | 1931 July  |
| 1931.....           | 73¼          | (Nov. 7) | 1932 July  | 44½          | {Sept. 30 | 1931 Sept. |
| 1932.....           | 106⅝         | June 27  | 1934 May   | 41½          | Oct. 5    | 1931 Dec.  |
| 1933.....           | 128⅝         | July 18  | 1934 May   | 67½          | Nov. 25   | 1932 Dec.  |
| 1934.....           | 117          | Aug. 10  | 1935 May   | 78½          | Oct. 17   | 1933 Dec.  |
| 1935.....           | 109½         | Oct. 5   | 1935 Dec.  | 78           | {June 20} | 1935 July  |
| 1936.....           | 145½         | Apr. 5   | 1937 May   | 93½          | July 6    | 1935 July  |
| 1937.....           | 132½         | July 16  | 1938 May   | 67½          | July 1    | 1936 July  |
| 1938.....           | 81¼          | May 22   | 1939 May   | 59½          | May 31    | 1938 July  |
| 1939.....           | 113          | Apr. 22  | 1940 May   | 60½          | Sept. 7   | 1938 Sept. |
| 1940.....           | 109½         | June 27  | 1941 Dec.  | 66½          | July 24   | 1939 Sept. |
| 1941.....           | 137¼         | Jan. 27  | 1942 Sept. | 100½         | Aug. 16   | 1940 Sept. |
| 1942.....           | 153¾         | Mar. 4   | 1943 Dec.  | 114½         | July 21   | 1941 July  |
| 1943.....           | 173¾         | (1)      | 1944 May   | 142½         | July 20   | 1942 July  |
|                     |              |          |            |              | Aug. 16   | 1943 Sept. |

<sup>1</sup> Jan. 10, Mar. 24 to May 13 inclusive, and May 17, 20, and 22.

Office of Distribution. Compiled from records of the Chicago Board of Trade.

TABLE 17.—*Rye: Acreage, production, value, and foreign trade, United States, 1929-43*

| Year                    | Acreage seeded for all purposes, in preceding fall <sup>1</sup> | Acreage harvested for grain | Yield per harvested acre | Production           | Season average price per bushel received by farmers | Farm value           | Average price per bushel of No. 2 rye at Minneapolis, year beginning July <sup>2</sup> | Foreign trade, including flour, year beginning July <sup>3</sup> |                      |                          |
|-------------------------|---|-----------------------------|--------------------------|----------------------|---|----------------------|--|--|----------------------|--------------------------|
|                         |   |                             |                          |                      |   |                      |  | Domestic exports   | Imports              | Net exports <sup>5</sup> |
|                         | <i>1,000 acres</i>  | <i>1,000 acres</i>          | <i>Bushels</i>           | <i>1,000 bushels</i> | <i>Cents</i>  | <i>1,000 dollars</i> | <i>Cents</i>   | <i>1,000 bushels</i>   | <i>1,000 bushels</i> | <i>1,000 bushels</i>     |
| 1929.....               |   | 8,033                       | 11.3                     | 34,303               |   |                      |  |  |                      |                          |
| 1929.....               |   | 3,138                       | 11.3                     | 35,411               | 85.7  | 30,353               | 90   | 2,600  | 1                    | 2,599                    |
| 1930.....               |   | 3,646                       | 12.4                     | 45,383               | 44.4  | 20,165               | 51   | 227  | 88                   | 139                      |
| 1931.....               | 5,345   | 3,159                       | 10.4                     | 32,777               | 34.1  | 11,175               | 42   | 909  | 1                    | 908                      |
| 1932.....               | 5,401   | 3,350                       | 11.7                     | 39,099               | 28.0  | 10,952               | 41   | 311  | 14                   | 304                      |
| 1933.....               | 4,714   | 2,405                       | 8.6                      | 20,573               | 62.7  | 12,907               | 69   | 21   | 12,019               | <sup>6</sup> 11,998      |
| 1934.....               |   | 1,914                       | 8.5                      | 16,234               |   |                      |  |  |                      |                          |
| 1934.....               | 5,453   | 1,921                       | 8.5                      | 16,285               | 72.0  | 11,731               | 81   | (7)  | 11,250               | <sup>6</sup> 11,249      |
| 1935.....               | 6,210   | 4,066                       | 14.0                     | 56,938               | 39.8  | 22,677               | 50   | 9  | 2,266                | <sup>6</sup> 2,257       |
| 1936.....               | 6,446   | 2,694                       | 9.0                      | 24,239               | 81.2  | 19,686               | 97   | 248  | 3,943                | <sup>6</sup> 3,695       |
| 1937.....               | 7,235   | 3,825                       | 12.8                     | 48,862               | 68.6  | 33,517               | 74   | 6,578  | (7)                  | 6,578                    |
| 1938.....               | 6,654   | 4,087                       | 13.7                     | 55,984               | 33.8  | 18,928               | 44   | 784  | 1                    | 783                      |
| 1939.....               |   | 8,548                       | 10.1                     | 35,791               |   |                      |  |  |                      |                          |
| 1939.....               | 7,206   | 3,822                       | 10.1                     | 38,562               | 43.9  | 16,935               | 56   | 732  | (7)                  | 732                      |
| 1940.....               | 5,507   | 3,194                       | 12.5                     | 39,984               | <sup>8</sup> 41.9                                   | 16,734               | 51   | 245  | 1,392                | <sup>6</sup> 1,147       |
| 1941.....               | 6,185   | 3,570                       | 12.7                     | 45,364               | <sup>8</sup> 53.9                                   | 24,449               | 65   | 23   | 8,758                | <sup>6</sup> 8,735       |
| 1942.....               | 6,512   | 3,860                       | 14.9                     | 57,673               | <sup>8</sup> 59.8                                   | 34,491               | 73   | 15   | 1,490                | <sup>6</sup> 1,475       |
| 1943 <sup>9</sup> ..... | 5,805   | 2,777                       | 11.1                     | 30,781               | <sup>8</sup> 98.2                                   | 30,215               | 108  |  |                      |                          |

<sup>1</sup> Estimates of seeded acreage relate to the total acreage of rye sown for all purposes, including an allowance for spring-sown rye.

<sup>2</sup> Prices are from Minneapolis Daily Market Record and are averages of daily prices weighted by carlot sales.

<sup>3</sup> Compiled from Monthly Summary of Foreign Commerce of the United States, January and June issues, 1929-date, and official records tabulated by the U. S. Department of Commerce. Rye—imports for consumption, 1929-date. Rye flour—imports for consumption, 1929-date; no exports reported since December 1932. Rye flour converted to rye on the basis that 1 barrel of rye flour is the product of 6 bushels of grain.

<sup>4</sup> These figures do not include rye malt.

<sup>5</sup> Domestic exports minus imports for consumption.

<sup>6</sup> Net imports.

<sup>7</sup> Less than 500 bushels.

<sup>8</sup> Includes an allowance for unredeemed loans at average loan value.

<sup>9</sup> Preliminary.

Bureau of Agricultural Economics. Italic figures are census returns.



TABLE 18.—*Rye: Acreage, production, and season average price per bushel received by farmers, by States, average 1932-41, annual 1942 and 1943*

| State and division  | Acreage seeded <sup>1</sup> |              |                           | Acreage harvested |             |                   | Production      |           |                   | Price <sup>3</sup> for crop of— |       |                   |
|---------------------|-----------------------------|--------------|---------------------------|-------------------|-------------|-------------------|-----------------|-----------|-------------------|---------------------------------|-------|-------------------|
|                     | Crops of 1932-41            | Crop of 1942 | Crop of 1943 <sup>2</sup> | Average 1932-41   | 1942        | 1943 <sup>2</sup> | Average 1932-41 | 1942      | 1943 <sup>2</sup> | Average 1932-41                 | 1942  | 1943 <sup>2</sup> |
|                     | 1,000 acres                 | 1,000 acres  | 1,000 acres               | 1,000 acres       | 1,000 acres | 1,000 acres       | 1,000 bu.       | 1,000 bu. | 1,000 bu.         | Cents                           | Cents | Cents             |
| New York.....       | 60                          | 67           | 65                        | 21                | 22          | 15                | 349             | 407       | 240               | 67                              | 77    | 116               |
| New Jersey.....     | 90                          | 93           | 96                        | 20                | 15          | 13                | 342             | 278       | 208               | 70                              | 86    | 118               |
| Pennsylvania.....   | 113                         | 78           | 56                        | 84                | 58          | 48                | 1,171           | 841       | 624               | 65                              | 80    | 112               |
| North Atlantic      | 263                         | 238          | 217                       | 126               | 95          | 76                | 1,861           | 1,526     | 1,072             | 66.5                            | 80.3  | 114.0             |
| Ohio.....           | 131                         | 159          | 125                       | 65                | 110         | 76                | 993             | 1,870     | 1,140             | 57                              | 67    | 102               |
| Indiana.....        | 232                         | 263          | 213                       | 127               | 144         | 118               | 1,569           | 1,944     | 1,416             | 55                              | 64    | 103               |
| Illinois.....       | 170                         | 123          | 116                       | 83                | 49          | 62                | 1,028           | 539       | 682               | 53                              | 64    | 101               |
| Michigan.....       | 192                         | 129          | 117                       | 129               | 80          | 65                | 1,562           | 1,160     | 748               | 55                              | 67    | 105               |
| Wisconsin.....      | 352                         | 181          | 145                       | 242               | 135         | 109               | 2,766           | 1,620     | 1,144             | 56                              | 67    | 102               |
| Minnesota.....      | 484                         | 275          | 176                       | 394               | 223         | 123               | 5,451           | 3,345     | 1,538             | 50                              | 58    | 94                |
| Iowa.....           | 156                         | 46           | 47                        | 78                | 18          | 13                | 1,224           | 279       | 202               | 51                              | 59    | 93                |
| Missouri.....       | 130                         | 120          | 140                       | 38                | 45          | 55                | 422             | 495       | 605               | 66                              | 74    | 117               |
| North Dakota.....   | 1,160                       | 1,022        | 777                       | 720               | 919         | 349               | 7,806           | 16,082    | 4,014             | 43                              | 52    | 86                |
| South Dakota.....   | 852                         | 1,010        | 768                       | 461               | 816         | 522               | 5,630           | 13,872    | 5,220             | 46                              | 56    | 91                |
| Nebraska.....       | 570                         | 823          | 765                       | 304               | 439         | 421               | 3,079           | 5,926     | 5,052             | 50                              | 58    | 92                |
| Kansas.....         | 130                         | 230          | 239                       | 54                | 117         | 129               | 580             | 1,287     | 1,354             | 54                              | 59    | 96                |
| North Central       | 4,559                       | 4,381        | 3,628                     | 2,696             | 3,095       | 2,042             | 32,111          | 48,419    | 23,115            | 49.4                            | 56.8  | 94.1              |
| Delaware.....       | 15                          | 22           | 23                        | 8                 | 11          | 11                | 104             | 154       | 148               | 75                              | 83    | 137               |
| Maryland.....       | 41                          | 55           | 58                        | 17                | 21          | 21                | 231             | 294       | 273               | 69                              | 85    | 132               |
| Virginia.....       | 129                         | 136          | 150                       | 48                | 45          | 39                | 538             | 585       | 429               | 80                              | 93    | 129               |
| West Virginia.....  | 16                          | 13           | 11                        | 8                 | 4           | 4                 | 96              | 50        | 44                | 73                              | 93    | 123               |
| North Carolina..... | 166                         | 210          | 204                       | 60                | 42          | 35                | 495             | 399       | 315               | 94                              | 118   | 156               |
| South Carolina..... | 42                          | 96           | 108                       | 15                | 29          | 25                | 124             | 246       | 212               | 113                             | 131   | 183               |
| Georgia.....        | 64                          | 78           | 80                        | 21                | 20          | 19                | 140             | 140       | 152               | 105                             | 125   | 175               |
| South Atlantic      | 473                         | 610          | 634                       | 179               | 172         | 154               | 1,729           | 1,868     | 1,573             | 85.9                            | 103.6 | 147.2             |
| Kentucky.....       | 105                         | 110          | 121                       | 15                | 20          | 22                | 167             | 250       | 264               | 74                              | 88    | 120               |
| Tennessee.....      | 138                         | 168          | 170                       | 36                | 42          | 34                | 311             | 399       | 306               | 85                              | 94    | 133               |
| Oklahoma.....       | 138                         | 383          | 379                       | 56                | 125         | 138               | 496             | 1,188     | 897               | 61                              | 66    | 101               |
| Texas.....          | 17                          | 42           | 50                        | 8                 | 20          | 25                | 81              | 240       | 175               | 61                              | 61    | 96                |
| South Central       | 398                         | 703          | 720                       | 115               | 207         | 219               | 1,056           | 2,077     | 1,642             | 70.3                            | 73.4  | 109.5             |
| Montana.....        | 83                          | 68           | 64                        | 39                | 48          | 29                | 421             | 720       | 435               | 38                              | 51    | 82                |
| Idaho.....          | 16                          | 19           | 20                        | 6                 | 7           | 8                 | 81              | 112       | 120               | 52                              | 73    | 103               |
| Wyoming.....        | 40                          | 51           | 36                        | 20                | 25          | 26                | 151             | 250       | 260               | 51                              | 59    | 88                |
| Colorado.....       | 85                          | 200          | 220                       | 42                | 110         | 126               | 345             | 1,375     | 1,323             | 50                              | 56    | 89                |
| New Mexico.....     | 45                          | 18           | 21                        | 44                | 15          | 15                | 451             | 188       | 135               | 46                              | 54    | 84                |
| Utah.....           | 4                           | 17           | 20                        | 2                 | 8           | 6                 | 24              | 88        | 51                | 62                              | 85    | 110               |
| Washington.....     | 51                          | 64           | 64                        | 21                | 32          | 30                | 203             | 416       | 390               | 61                              | 69    | 98                |
| Oregon.....         | 100                         | 117          | 135                       | 35                | 36          | 36                | 453             | 504       | 540               | 61                              | 74    | 104               |
| California.....     | 24                          | 26           | 26                        | 9                 | 10          | 10                | 113             | 130       | 125               | 64                              | 76    | 101               |
| Western.....        | 407                         | 580          | 606                       | 178               | 291         | 286               | 1,832           | 3,783     | 3,379             | 51.7                            | 60.9  | 92.5              |
| United States.....  | 6,101                       | 6,512        | 5,805                     | 3,293             | 3,860       | 2,777             | 38,589          | 57,673    | 30,781            | 52.6                            | 59.8  | 98.2              |

<sup>1</sup> Estimates of seeded acreage relate to the total acreage of rye sown for all purposes, including an allowance for spring-sown rye.  
<sup>2</sup> Preliminary.  
<sup>3</sup> For certain years, prices include an allowance for unredeemed loans at average loan value.  
<sup>4</sup> Short-time average.

TABLE 19.—*Rye: Acreage, yield per acre, and production in specified areas, year of harvest, averages 1930-34 and 1935-39, annual 1940-43<sup>1</sup>*

| Continent and country or area             | Acreage <sup>2</sup> |         |             |             |             | Yield per acre    |         |         | Production |            |               |                   |               |
|---|----------------------|---------|-------------|-------------|-------------|-------------------|---------|---------|------------|------------|---------------|-------------------|---------------|
|   | Average              |         | 1940        | 1941        | 1942        | 1943 <sup>3</sup> | Average |         | 1940       | 1941       | 1942          | 1943 <sup>4</sup> |               |
|   | 1930-34              | 1935-39 | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres       | 1930-34 | 1935-39 | Bushels    | Bushels    | 1,000 bushels | 1,000 bushels     |               |
|   | acres                | acres   |             |             |             |                   | Bushels | Bushels |            |            |               |                   | 1,000 bushels |
| North America:                            |                      |         |             |             |             |                   |         |         |            |            |               |                   |               |
| United States.....                        | 2,896                | 3,699   | 3,194       | 3,570       | 3,860       | 2,777             | 10.6    | 12.1    | 12.5       | 39,984     | 41,917        | 57,673            | 30,781        |
| Canada.....                               | 858                  | 816     | 1,035       | 960         | 1,338       | 376               | 10.4    | 11.3    | 13.5       | 13,994     | 11,703        | 24,742            | 7,143         |
| Total.....                                | 3,754                | 4,515   | 4,229       | 4,530       | 5,198       | 3,353             | .....   | .....   | .....      | 53,978     | 57,067        | 82,415            | 37,924        |
| Europe:                                   |                      |         |             |             |             |                   |         |         |            |            |               |                   |               |
| Spain.....                                | 1,404                | 1,396   | 1,361       | 1,487       | 1,506       | 1,547             | 14.8    | 12.8    | 10.2       | 13,820     | 15,094        | 21,128            | 19,084        |
| Portugal.....                             | 392                  | 342     | 286         | 328         | 334         | 413               | 11.8    | 11.7    | 10.3       | 2,957      | 3,568         | 6,576             | 3,464         |
| Switzerland.....                          | 44                   | 38      | 25          | 35          | 35          | .....             | 32.2    | 33.4    | 35.6       | 1,417      | 1,269         | 1,201             | 1,161         |
| Italy.....                                | 300                  | 262     | 259         | 259         | .....       | .....             | 20.9    | 21.8    | 23.2       | 6,256      | 5,701         | 5,905             | .....         |
| France.....                               | 1,752                | 1,620   | .....       | .....       | .....       | .....             | 18.3    | 18.3    | .....      | 32,021     | 29,643        | .....             | .....         |
| Belgium.....                              | 553                  | 369     | 279         | 310         | 335         | 5387              | 38.8    | 38.8    | 31.1       | 9,573      | 9,983         | 10,714            | 19,684        |
| Denmark.....                              | 346                  | 352     | 344         | 474         | 471         | 552               | 27.7    | 28.4    | .....      | 15,626     | 20,331        | 10,468            | 15,655        |
| Netherlands.....                          | 440                  | 559     | 563         | 596         | 695         | 751               | 35.5    | 36.4    | 24.8       | 16,786     | 14,828        | 7,828             | 8,177         |
| Sweden.....                               | 555                  | 495     | 422         | 511         | 617         | 7434              | 30.2    | 30.0    | 18.0       | 13,767     | 13,883        | 7,173             | .....         |
| Finland.....                              | 553                  | 578     | 7,459       | 7,467       | 7,395       | 7,434             | 24.9    | 24.0    | 21.1       | 635,629    | 638,589       | 615,000           | .....         |
| Central Europe <sup>5</sup> .....         | 28,831               | 28,676  | 26,100      | 27,000      | 26,000      | .....             | 22.7    | 23.0    | 21.1       | 62,314     | 65,323        | 57,750            | .....         |
| Balkans <sup>6</sup> .....                | 3,870                | 3,924   | 9,370       | 6,370       | 6,500       | .....             | 16.1    | 16.6    | 16.3       | 906,000    | 904,000       | 820,000           | 860,000       |
| Estimated total <sup>11</sup> .....       | 41,400               | 41,000  | 37,600      | 38,500      | 37,700      | .....             | .....   | .....   | .....      | 1,798,000  | 1,734,000     | 1,470,000         | 1,500,000     |
| Other countries:                          |                      |         |             |             |             |                   |         |         |            |            |               |                   |               |
| Soviet Union.....                         | 65,286               | 53,125  | .....       | .....       | .....       | .....             | 12.7    | 10.9    | .....      | 12,829,024 | 9,771         | 9,460             | .....         |
| Argentina.....                            | 936                  | 894     | .....       | .....       | .....       | .....             | 10.5    | 10.2    | 9.4        | 9,873      | 5,511         | 5,941             | 25,583        |
| Chile.....                                | 8                    | 30      | 24          | 19          | 23          | .....             | 13.6    | 10.6    | 6.4        | 307        | 225           | 209               | 248           |
| Australia.....                            | 6                    | 15      | 24          | .....       | .....       | .....             | 13.5    | 11.1    | 6.4        | 81         | 167           | 153               | .....         |
| Union of South Africa <sup>13</sup> ..... | 414                  | 417     | .....       | .....       | 188         | 215               | 7.4     | 4.6     | .....      | 4,838      | 794           | 718               | 668           |
| French North Africa <sup>14</sup> .....   | 5                    | 13      | 19          | 14          | 16          | .....             | 12.2    | 6.3     | 6.1        | 82         | 116           | 129               | 84            |
| Turkey.....                               | 610                  | 939     | 1,146       | 1,257       | 1,352       | .....             | 19.2    | 15.2    | 16.6       | 11,729     | 14,301        | 18,970            | 13,325        |
| Estimated world total <sup>11</sup> ..... | 112,000              | 100,700 | 87,400      | 89,000      | .....       | .....             | .....   | .....   | .....      | 1,798,000  | 1,734,000     | 1,470,000         | 1,500,000     |

<sup>1</sup> Harvests of the Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus, the crop harvested in the Northern Hemisphere in 1943 is combined with the Southern Hemisphere harvest which began late in 1942 and ended early in 1944.

<sup>2</sup> Figures refer to areas harvested as far as possible.

<sup>3</sup> Preliminary.

<sup>4</sup> Average of less than 5 years.

<sup>5</sup> Sown acreage.

<sup>6</sup> Unofficial estimate.

<sup>7</sup> Because of changes in boundaries, not comparable with other years.

<sup>8</sup> Includes Germany, Austria, Czechoslovakia, Poland, and Luxemburg.

<sup>9</sup> Partly estimated.

<sup>10</sup> Includes Hungary, Yugoslavia, Rumania, Bulgaria and Greece.

<sup>11</sup> Estimated totals, which in the case of production are rounded to the nearest million, include allowances for missing data and for countries not listed. See 1942 Agricultural Statistics, table 31, for information on certain countries not listed here.

<sup>12</sup> Beginning with 1933, production estimates for the Soviet Union have been reduced 15 percent to take account of heavy harvesting losses.

<sup>13</sup> European cultivation only.

<sup>14</sup> Includes Algeria and French Morocco.

Office of Foreign Agricultural Relations. Compiled from official sources and publications of the International Institute of Agriculture, except as noted.

TABLE 20.—*Rye: Production and farm disposition, by States, crop of 1942 (revised)*

| State               | Production | Used for seed |                         | Fed to livestock <sup>1</sup> | Ground at mill for home use or exchanged for flour | Sold      |
|---------------------|------------|---------------|-------------------------|-------------------------------|--|-----------|
|                     |            | Total         | Home-grown <sup>1</sup> |                               |  |           |
|                     | 1,000 bu.  | 1,000 bu.     | 1,000 bu.               | 1,000 bu.                     | 1,000 bu.  | 1,000 bu. |
| New York.....       | 407        | 117           | 29                      | 224                           | 2  | 152       |
| New Jersey.....     | 278        | 173           | 10                      | 56                            | 1  | 211       |
| Pennsylvania.....   | 841        | 90            | 62                      | 648                           | 11   | 120       |
| Ohio.....           | 1,870      | 200           | 86                      | 1,402                         | 8  | 374       |
| Indiana.....        | 1,944      | 298           | 146                     | 1,555                         | 6  | 237       |
| Illinois.....       | 539        | 162           | 49                      | 291                           | 2  | 197       |
| Michigan.....       | 1,160      | 176           | 93                      | 696                           | 21   | 350       |
| Wisconsin.....      | 1,620      | 232           | 151                     | 1,134                         | 25   | 310       |
| Minnesota.....      | 3,345      | 299           | 221                     | 1,171                         | 6  | 1,947     |
| Iowa.....           | 279        | 75            | 20                      | 167                           | 1  | 91        |
| Missouri.....       | 495        | 196           | 55                      | 208                           | 2  | 230       |
| North Dakota.....   | 16,082     | 1,010         | 646                     | 2,573                         | 18   | 12,845    |
| South Dakota.....   | 13,872     | 998           | 679                     | 3,468                         | 12   | 9,713     |
| Nebraska.....       | 5,926      | 918           | 413                     | 3,496                         | 18   | 1,999     |
| Kansas.....         | 1,287      | 263           | 113                     | 901                           | 4  | 269       |
| Delaware.....       | 154        | 34            | 19                      | 31                            | 1  | 103       |
| Maryland.....       | 294        | 93            | 38                      | 132                           | 6  | 118       |
| Virginia.....       | 585        | 210           | 84                      | 222                           | 16   | 263       |
| West Virginia.....  | 50         | 16            | 4                       | 38                            | 1  | 7         |
| North Carolina..... | 399        | 245           | 86                      | 140                           | 16   | 157       |
| South Carolina..... | 246        | 130           | 36                      | 74                            | 2  | 134       |
| Georgia.....        | 140        | 96            | 26                      | 29                            | 2  | 83        |
| Kentucky.....       | 250        | 169           | 8                       | 100                           | 1  | 141       |
| Tennessee.....      | 399        | 221           | 71                      | 140                           | 3  | 185       |
| Oklahoma.....       | 1,188      | 417           | 121                     | 689                           | 4  | 374       |
| Texas.....          | 240        | 50            | 16                      | 120                           | —  | 104       |
| Montana.....        | 720        | 64            | 32                      | 324                           | 1  | 363       |
| Idaho.....          | 112        | 24            | 8                       | 73                            | —  | 31        |
| Wyoming.....        | 250        | 32            | 16                      | 175                           | 1  | 58        |
| Colorado.....       | 1,575      | 198           | 89                      | 756                           | 3  | 527       |
| New Mexico.....     | 188        | 19            | 1                       | 86                            | 1  | 94        |
| Utah.....           | 88         | 28            | 11                      | 44                            | 1  | 32        |
| Washington.....     | 416        | 77            | 32                      | 125                           | —  | 259       |
| Oregon.....         | 504        | 148           | 46                      | 252                           | 2  | 204       |
| California.....     | 130        | 34            | 15                      | 39                            | —  | 76        |
| United States.....  | ✓ 57,673   | 7,512         | 3,539                   | 21,573                        | 198  | 32,358    |

<sup>1</sup> Relates to quantities used on farms where produced. Additional quantities of purchased rye are so utilized.

Bureau of Agricultural Economics. Relates to disposition of the crop specified and not to disposition within the marketing year.

TABLE 21.—*Rye: Receipts graded by licensed inspectors, by grades, 1933-42*

| Year beginning July     | No. 1 | No. 2  | No. 3 | No. 4 | Sample | Total  | Percentage grading No. 2 or better |
|-------------------------|-------|--------|-------|-------|--------|--------|------------------------------------|
|                         | Cars  | Cars   | Cars  | Cars  | Cars   | Cars   | Percent                            |
| 1933.....               | 4,559 | 6,669  | 2,570 | 194   | 1,530  | 15,522 | 72                                 |
| 1934 <sup>1</sup> ..... | 4,362 | 7,902  | 429   | 45    | 4,027  | 16,765 | 73                                 |
| 1935.....               | 2,031 | 8,911  | 6,098 | 1,445 | 635    | 19,120 | 57                                 |
| 1936.....               | 5,389 | 7,486  | 2,960 | 466   | 437    | 16,738 | 77                                 |
| 1937.....               | 3,174 | 10,703 | 4,866 | 560   | 295    | 19,598 | 71                                 |
| 1938.....               | 6,383 | 10,790 | 2,347 | 358   | 484    | 20,362 | 84                                 |
| 1939.....               | 4,520 | 9,525  | 3,879 | 526   | 474    | 18,924 | 74                                 |
| 1940.....               | 3,687 | 8,422  | 980   | 180   | 496    | 13,765 | 88                                 |
| 1941.....               | 5,788 | 10,752 | 6,107 | 2,403 | 1,059  | 26,109 | 63                                 |
| 1942.....               | 2,279 | 11,526 | 6,593 | 3,736 | 1,270  | 25,404 | 54                                 |

<sup>1</sup> Revised standards effective July 2, 1934.

Office of Distribution.



TABLE 22.—*Rye: Production and farm disposition, by States, crop of 1943*<sup>1</sup>

| State               | Production | Used for seed |                         | Fed to livestock <sup>2</sup> | Ground at mill for home use or exchanged for flour | Sold      |
|---------------------|------------|---------------|-------------------------|-------------------------------|--|-----------|
|                     |            | Total         | Home-grown <sup>2</sup> |                               |  |           |
|                     | 1,000 bu.  | 1,000 bu.     | 1,000 bu.               | 1,000 bu.                     | 1,000 bu.  | 1 000 bu. |
| New York.....       | 240        | 126           | 23                      | 125                           | 1  | 91        |
| New Jersey.....     | 208        | 173           | 9                       | 31                            | 1  | 167       |
| Pennsylvania.....   | 621        | 94            | 54                      | 530                           | 8  | 32        |
| Ohio.....           | 1,140      | 134           | 59                      | 798                           | 5  | 278       |
| Indiana.....        | 1,416      | 328           | 138                     | 991                           | 5  | 282       |
| Illinois.....       | 682        | 217           | 61                      | 327                           | 2  | 292       |
| Michigan.....       | 748        | 202           | 89                      | 449                           | 18   | 192       |
| Wisconsin.....      | 1,144      | 208           | 133                     | 801                           | 21   | 189       |
| Minnesota.....      | 1,538      | 269           | 159                     | 538                           | 3  | 838       |
| Iowa.....           | 202        | 77            | 12                      | 81                            | 1  | 108       |
| Missouri.....       | 605        | 294           | 82                      | 236                           | 2  | 285       |
| North Dakota.....   | 4,014      | 415           | 266                     | 1,004                         | 9  | 2,735     |
| South Dakota.....   | 5,220      | 749           | 479                     | 1,827                         | 8  | 2,906     |
| Nebraska.....       | 5,052      | 716           | 344                     | 3,031                         | 17   | 1,660     |
| Kansas.....         | 1,354      | 231           | 109                     | 880                           | 4  | 361       |
| Delaware.....       | 148        | 40            | 22                      | 30                            | 1  | 95        |
| Maryland.....       | 273        | 102           | 41                      | 109                           | 6  | 117       |
| Virginia.....       | 429        | 189           | 70                      | 129                           | 14   | 216       |
| West Virginia.....  | 44         | 16            | 4                       | 31                            | 1  | 8         |
| North Carolina..... | 315        | 228           | 71                      | 107                           | 13   | 124       |
| South Carolina..... | 212        | 96            | 26                      | 52                            | 2  | 131       |
| Georgia.....        | 152        | 84            | 24                      | 32                            | 2  | 94        |
| Kentucky.....       | 264        | 190           | 10                      | 95                            | 1  | 158       |
| Tennessee.....      | 306        | 228           | 64                      | 92                            | 2  | 148       |
| Oklahoma.....       | 897        | 429           | 133                     | 628                           | 4  | 132       |
| Texas.....          | 175        | 45            | 16                      | 79                            | 1  | 79        |
| Montana.....        | 435        | 48            | 21                      | 218                           | 1  | 195       |
| Idaho.....          | 126        | 22            | 9                       | 84                            | —  | 27        |
| Wyoming.....        | 260        | 30            | 16                      | 185                           | 1  | 58        |
| Colorado.....       | 1,323      | 139           | 81                      | 595                           | 4  | 643       |
| New Mexico.....     | 135        | 10            | 5                       | 61                            | 1  | 68        |
| Utah.....           | 51         | 34            | 11                      | 22                            | 1  | 17        |
| Washington.....     | 390        | 50            | 23                      | 136                           | —  | 231       |
| Oregon.....         | 540        | 178           | 55                      | 270                           | 2  | 213       |
| California.....     | 125        | 34            | 15                      | 38                            | —  | 72        |
| United States.....  | 30,781     | 6,425         | 2,734                   | 14,643                        | 162  | 13,242    |

<sup>1</sup> Preliminary.<sup>2</sup> Relates to quantities used on farms where produced. Additional quantities of purchased rye are so utilized.

Bureau of Agricultural Economics. Relates to disposition of the crop specified and not to disposition within the marketing year.

TABLE 23.—*Rye futures: Volume of trading by contract markets, 1934-43*

| Year beginning July | Chicago Board of Trade | Chicago Open Board of Trade | Minneapolis Chamber of Commerce | Duluth Board of Trade | Milwaukee Grain and Stock Exchange | Total           |
|---------------------|------------------------|-----------------------------|---------------------------------|-----------------------|------------------------------------|-----------------|
|                     | Million bushels        | Million bushels             | Million bushels                 | Million bushels       | Million bushels                    | Million bushels |
| 1934.....           | 378.9                  | 1.1                         | 41.0                            | 1.1                   | 3.0                                | 425.1           |
| 1935.....           | 191.4                  | .1                          | 63.8                            | .6                    | 2.0                                | 257.9           |
| 1936.....           | 337.8                  | .4                          | 69.9                            | (1) (2)               | 2.6                                | 2 410.7         |
| 1937.....           | 155.8                  | .1                          | 50.4                            | (1) (2)               | .7                                 | 2 207.0         |
| 1938.....           | 116.5                  | .8                          | 266.8                           | 2.1                   | .5                                 | 2 184.7         |
| 1939.....           | 2 311.0                | 1.4                         | 95.6                            | .....                 | 1.3                                | 2 409.3         |
| 1940.....           | 206.1                  | .8                          | 58.2                            | .....                 | 1.1                                | 266.2           |
| 1941.....           | 708.6                  | 4.8                         | 74.8                            | .....                 | 1.8                                | 790.0           |
| 1942.....           | 1,320.2                | 43.1                        | 104.6                           | .....                 | 1.8                                | 1,469.7         |
| 1943.....           | 2,698.7                | 169.6                       | 160.3                           | .....                 | 2.5                                | 3,031.1         |

<sup>1</sup> Less than 50,000 bushels.<sup>2</sup> Adjusted from figure shown in 1943 and prior issues of Agricultural Statistics.

Office of Distribution. Compiled from required daily reports from exchange clearing members.

TABLE 24.—*Rye futures: Highest and lowest prices per bushel, by date and future, Chicago Board of Trade, 1929-43*

| Year beginning July | High         | Date    | Future     | Low          | Date               | Future                    |
|---------------------|--------------|---------|------------|--------------|--------------------|---------------------------|
|                     | <i>Cents</i> |         |            | <i>Cents</i> |                    |                           |
| 1929.....           | 125½         | Aug. 17 | 1930 May   | 44           | June 25            | 1930 July                 |
| 1930.....           | 81½          | Aug. 7  | 1931 Mar.  | 30¾          | May 2              | 1931 May<br>(old and new) |
| 1931.....           | 63½          | Nov. 9  | 1932 July  | 27½          | June 30            | 1932 July                 |
| 1932.....           | 86½          | June 27 | 1933 Dec.  | 26¼          | {Nov. 1<br>Nov. 3} | 1932 Dec.                 |
| 1933.....           | 116¾         | July 19 | 1934 May   | 44           | Oct. 17            | 1933 Dec.                 |
| 1934.....           | 95¾          | Aug. 9  | 1935 May   | 44           | June 15            | 1935 July                 |
| 1935.....           | 68½          | June 23 | 1936 Dec.  | 39½          | Sept. 3            | 1935 Sept.                |
| 1936.....           | 123½         | May 26  | 1937 May   | 63½          | July 1             | 1936 July                 |
| 1937.....           | 102½         | July 17 | 1937 July  | 48           | June 1             | 1938 Sept.                |
| 1938.....           | 58           | May 31  | 1939 Dec.  | 39½          | Sept. 6            | 1938 Sept.                |
| 1939.....           | 77½          | Dec. 26 | 1940 May   | 37½          | Aug. 30            | 1939 Sept.                |
| 1940.....           | 62¾          | June 23 | 1941 Dec.  | 36½          | Aug. 19            | 1940 Sept.                |
| 1941.....           | 98           | Jan. 27 | 1942 Sept. | 51½          | July 5             | 1941 July<br>(old)        |
| 1942.....           | 106½         | June 30 | 1943 Dec.  | 59¾          | Nov. 4             | 1942 Dec.                 |
| 1943.....           | 134¾         | Jan. 7  | 1944 May   | 94½          | Aug. 16            | 1943 Sept.                |

Office of Distribution. Compiled from records of the Chicago Board of Trade.

TABLE 25.—*Rice, rough: Acreage, production, value, and disposition, United States, 1933-43*

| Crop year                  | Acreage harvested  | Yield per acre | Production           | Season average price per bushel received by farmers | Farm value           | Used for seed        | Food and feed on farms | Exports and shipments | Used for commercial milling | Stocks and/or unaccounted for |
|----------------------------|--------------------|----------------|----------------------|---|----------------------|----------------------|------------------------|-----------------------|-----------------------------|-------------------------------|
|                            | <i>1,000 acres</i> | <i>Bushels</i> | <i>1,000 bushels</i> | <i>Cents</i>  | <i>1,000 dollars</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i>   | <i>1,000 bushels</i>  | <i>1,000 bushels</i>        | <i>1,000 bushels</i>          |
| 1933-34.....               | 798                | 47.2           | 37,651               | 77.7  | 29,248               | 1,897                | 894                    | 171                   | 34,435                      | 254                           |
| 1934-35.....               | 812                | 48.1           | 39,047               | 79.0  | 30,854               | 1,898                | 921                    | 115                   | 35,987                      | 126                           |
| 1935-36.....               | 817                | 48.3           | 39,452               | 72.2  | 28,469               | 2,325                | 856                    | 119                   | 34,179                      | 1,973                         |
| 1936-37.....               | 981                | 50.8           | 49,820               | 83.4  | 41,507               | 2,653                | 2,415                  | 133                   | 43,937                      | 682                           |
| 1937-38.....               | 1,099              | 48.6           | 53,422               | 65.8  | 35,168               | 2,543                | 1,460                  | 540                   | 48,234                      | 645                           |
| 1938-39.....               | 1,076              | 48.8           | 52,506               | 64.0  | 33,630               | 2,489                | 877                    | 544                   | 49,334                      | -738                          |
| 1939-40.....               | 1,045              | 51.7           | 54,062               | 72.8  | 39,348               | 2,595                | 934                    | 406                   | 49,863                      | 264                           |
| 1940-41.....               | 1,069              | 50.9           | 54,433               | 81.2  | 44,208               | 3,007                | 976                    | 944                   | 50,388                      | -1,332                        |
| 1941-42.....               | 1,214              | 42.3           | 51,323               | 135.6   | 69,600               | 3,645                | 851                    | (1)                   | 48,569                      | <sup>2</sup> -1,742           |
| 1942-43.....               | 1,450              | 44.5           | 64,549               | 162.6   | 104,957              | 3,711                | 842                    | (1)                   | 56,610                      | <sup>2</sup> 3,386            |
| 1943-44 <sup>3</sup> ..... | 1,500              | 46.7           | 70,025               | 181.9   | 127,369              | 3,711                | 854                    | .....                 | .....                       | .....                         |

<sup>1</sup> Not available for publication.

<sup>2</sup> Includes exports and shipments.

<sup>3</sup> Preliminary.

Bureau of Agricultural Economics and Office of Distribution.

TABLE 26.—*Rice, rough: Acreage, production, and season average price per bushel received by farmers, by States, average 1932-41, annual 1942 and 1943*

| State              | Acreage planted    |                    |                    | Acreage harvested  |                    |                    | Production       |                  |                   | Price for crop of— |              |                   |
|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|------------------|------------------|-------------------|--------------------|--------------|-------------------|
|                    | Average 1932-41    | 1942               | 1943 <sup>1</sup>  | Average 1932-41    | 1942               | 1943 <sup>1</sup>  | Average 1932-41  | 1942             | 1943 <sup>1</sup> | Average 1932-41    | 1942         | 1943 <sup>1</sup> |
|                    | <i>1,000 acres</i> | <i>1,000 acres</i> | <i>1,000 acres</i> | <i>1,000 acres</i> | <i>1,000 acres</i> | <i>1,000 acres</i> | <i>1,000 bu.</i> | <i>1,000 bu.</i> | <i>1,000 bu.</i>  | <i>Cents</i>       | <i>Cents</i> | <i>Cents</i>      |
| Arkansas.....      | 170                | 262                | 265                | 170                | 258                | 253                | 8,635            | 12,642           | 11,891            | 76                 | 160          | 170               |
| Louisiana.....     | 465                | 617                | 629                | 462                | 615                | 621                | 18,965           | 23,370           | 23,908            | 79                 | 162          | 185               |
| Texas.....         | 229                | 392                | 400                | 225                | 370                | 396                | 11,324           | 15,910           | 20,196            | 82                 | 170          | 190               |
| California.....    | 123                | 212                | 237                | 121                | 207                | 230                | 8,409            | 12,627           | 14,030            | 70                 | 157          | 175               |
| United States..... | 987                | 1,483              | 1,531              | 978                | 1,450              | 1,500              | 47,334           | 64,549           | 70,025            | 77.4               | 162.6        | 181.9             |

<sup>1</sup> Preliminary.

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TABLE 27.—*Rice: Acreage, yield per acre, and production in specified countries, averages 1930-31 to 1934-35 and 1935-36 to 1939-40, annual 1940-41 to 1943-44*<sup>1</sup>

| Continent and country or area         | Acreage                             |                               |         |         | Yield per acre |         |                                     |                                     | Production |           |           |           |           |
|---------------------------------------|-------------------------------------|-------------------------------|---------|---------|----------------|---------|-------------------------------------|-------------------------------------|------------|-----------|-----------|-----------|-----------|
|                                       | Average<br>1930-31<br>to<br>1934-35 | Average<br>1935-36<br>1939-40 | 1940-41 | 1941-42 | 1942-43        | 1943-44 | Average<br>1930-31<br>to<br>1934-35 | Average<br>1935-36<br>to<br>1939-40 | 1940-41    | 1941-42   | 1942-43   | 1943-44   | 1944-45   |
| <b>North America:</b>                 | 1,000                               | 1,000                         | 1,000   | 1,000   | 1,000          | 1,000   | 1,000                               | 1,000                               | 1,000      | 1,000     | 1,000     | 1,000     | 1,000     |
| United States.....                    | 883                                 | 1,004                         | 1,069   | 1,214   | 1,450          | 1,500   | 47.1                                | 49.7                                | 50.9       | 51.5      | 51.5      | 51.5      | 51.5      |
| Mexico.....                           | 84                                  | 96                            | 152     | 131     | 161            | 160     | 41.4                                | 42.3                                | 34.7       | 3.277     | 5.357     | 5.300     | 5.682     |
| Estimated total.....                  | 1,280                               | 1,190                         | 1,670   | 1,830   | 2,160          | 2,260   | .....                               | .....                               | .....      | 70,200    | 86,200    | 92,400    | .....     |
| <b>Asia:</b>                          | 13,505                              | 14,020                        | 7,156   | 12,372  | 12,372         | 12,372  | 20.8                                | 32.5                                | 31.5       | 31.5      | 31.5      | 31.5      | 31.5      |
| French Indochina.....                 | 7,111                               | 7,083                         | 12,518  | 12,372  | 12,372         | 12,372  | 28.1                                | 30.1                                | 31.5       | 31.5      | 31.5      | 31.5      | 31.5      |
| Thailand.....                         | 12,770                              | 12,671                        | 45,802  | 46,993  | 46,993         | 46,993  | 34.8                                | 32.5                                | 31.5       | 31.5      | 31.5      | 31.5      | 31.5      |
| Burma.....                            | 474                                 | 704                           | 1,040   | 1,040   | 1,040          | 1,040   | 31.3                                | 36.1                                | 33.2       | 33.2      | 33.2      | 33.2      | 33.2      |
| Manchuria.....                        | 7,887                               | 7,862                         | 7,789   | 7,789   | 7,789          | 7,789   | 70.4                                | 75.4                                | 71.2       | 71.2      | 71.2      | 71.2      | 71.2      |
| Japan.....                            | 4,112                               | 3,837                         | 4,036   | 4,036   | 4,036          | 4,036   | 38.2                                | 48.6                                | 48.5       | 48.5      | 48.5      | 48.5      | 48.5      |
| Chosen.....                           | 1,609                               | 1,616                         | 1,579   | 1,579   | 1,579          | 1,579   | 46.6                                | 52.8                                | 45.5       | 45.5      | 45.5      | 45.5      | 45.5      |
| Taiwan.....                           | 4,643                               | 4,934                         | 5,133   | 5,133   | 5,133          | 5,133   | 22.4                                | 22.5                                | 20.3       | 103,039   | 111,252   | 104,171   | 104,171   |
| Philippine Islands.....               | 740                                 | 748                           | 748     | 748     | 748            | 748     | 34.2                                | 36.3                                | 33.1       | 25,333    | 27,138    | 27,138    | 27,138    |
| British Malaya.....                   | 9,140                               | 9,716                         | 73,063  | 73,063  | 73,063         | 73,063  | 30.3                                | 31.6                                | 22.7       | 276,935   | 306,930   | 306,930   | 306,930   |
| Netherlands Indies <sup>6</sup> ..... | 20,288                              | 27,707                        | 73,063  | 73,063  | 73,063         | 73,063  | 28.4                                | 26.2                                | 22.7       | 1,995,645 | 1,904,819 | 1,658,578 | 1,658,578 |
| India <sup>6</sup> .....              | 3,560                               | 3,534                         | 586     | 586     | 586            | 586     | 34.0                                | 34.8                                | 34.8       | 32,413    | 31,857    | 15,677    | 15,677    |
| Iran.....                             | 316                                 | 386                           | 64      | 64      | 64             | 64      | 32.4                                | 37.3                                | 37.3       | 37,750    | 11,176    | 14,697    | 14,697    |
| Turkey.....                           | 66                                  | 78                            | .....   | .....   | .....          | .....   | 33.6                                | 39.1                                | 48.1       | 2,220     | 3,076     | 4,291     | 4,291     |
| Estimated total.....                  | 189,940                             | 196,340                       | 193,810 | 193,810 | 193,810        | 193,810 | .....                               | .....                               | .....      | 6,753,100 | 7,102,100 | 6,481,300 | 6,481,300 |
| <b>Europe:</b>                        | 343                                 | 362                           | 404     | 414     | 398            | 375     | 95.2                                | 103.9                               | 112.6      | 22,662    | 37,620    | 45,499    | 45,499    |
| Italy.....                            | 17                                  | .....                         | 135     | 117     | 116            | 116     | 124.4                               | 124.4                               | 97.5       | 14,558    | 13,167    | 10,139    | 10,139    |
| Spain.....                            | 39                                  | 50                            | 55      | 63      | 442            | 441     | 44.6                                | 68.0                                | 73.5       | 7,701     | 3,398     | 4,042     | 4,042     |
| Portugal.....                         | 18                                  | 19                            | 30      | 30      | .....          | .....   | 43.9                                | 54.8                                | .....      | 791       | 1,041     | 1,764     | 1,764     |
| Bulgaria.....                         | .....                               | .....                         | .....   | .....   | .....          | .....   | .....                               | .....                               | .....      | .....     | .....     | .....     | .....     |
| Estimated total.....                  | 870                                 | 930                           | 1,000   | 1,100   | .....          | .....   | .....                               | .....                               | .....      | 59,400    | 68,100    | 64,300    | 64,300    |
| <b>Africa:</b>                        | 352                                 | 463                           | 528     | 465     | 698            | 667     | 59.3                                | 68.5                                | 61.2       | 20,876    | 31,699    | 32,322    | 32,322    |
| Egypt.....                            | 1,065                               | 1,562                         | .....   | .....   | .....          | .....   | 17.0                                | 13.4                                | .....      | 18,087    | 20,936    | .....     | .....     |
| French West Africa.....               | 307                                 | 316                           | .....   | .....   | .....          | .....   | 20.4                                | 25.2                                | .....      | 9,015     | .....     | .....     | .....     |
| Sierra Leone.....                     | 1,354                               | 1,225                         | .....   | .....   | .....          | .....   | 34.166                              | 32,321                              | .....      | 34,166    | .....     | .....     | .....     |
| Madagascar.....                       | .....                               | .....                         | .....   | .....   | .....          | .....   | .....                               | .....                               | .....      | .....     | .....     | .....     | .....     |
| Estimated total.....                  | 3,410                               | 4,100                         | 4,410   | 4,460   | .....          | .....   | .....                               | .....                               | .....      | 88,000    | 97,800    | 113,000   | 113,000   |





TABLE 28.—*Rice, rough: Supply and distribution, southern crop, 1938-39 to 1943-44*

| Item                                | 1938-39          | 1939-40          | 1940-41          | 1941-42          | 1942-43          | 1943-44          |
|-------------------------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| <b>SUPPLY</b>                       |                  |                  |                  |                  |                  |                  |
| Stocks, Aug. 1:                     | 1,000<br>barrels | 1,000<br>barrels | 1,000<br>barrels | 1,000<br>barrels | 1,000<br>barrels | 1,000<br>barrels |
| On farms and in country warehouses. | 90               | 148              | 311              | 131              | 25               | 30               |
| In mills.                           | 274              | 232              | 244              | 121              | 16               | 118              |
| Total.                              | 364              | 380              | 555              | 252              | 41               | 148              |
| Production.                         | 12,259           | 12,517           | 12,498           | 11,919           | 14,423           | 15,554           |
| Received from California.           |                  |                  | 13               | 25               | 1                | 52               |
| Total supply.                       | 12,623           | 12,897           | 13,066           | 12,196           | 14,465           | 15,754           |
| <b>DISTRIBUTION</b>                 |                  |                  |                  |                  |                  |                  |
| Farm disappearance:                 |                  |                  |                  |                  |                  |                  |
| Seed for new crop.                  | 568              | 600              | 681              | 804              | 826              |                  |
| For food on farms.                  | 48               | 49               | 47               | 47               | 50               |                  |
| For feed on farms.                  | 174              | 177              | 182              | 147              | 162              |                  |
| Total.                              | 790              | 826              | 910              | 998              | 1,038            |                  |
| Milled by commercial mills.         | 11,627           | 11,759           | 11,598           | 11,221           | 12,716           |                  |
| Exported (rough).                   | 77               | 21               | 31               | (2)              | (2)              |                  |
| Stocks, July 31.                    | 380              | 555              | 252              | 41               | 148              |                  |
| Total accounted for.                | 12,874           | 13,161           | 12,791           | 12,260           | 13,902           |                  |
| Quantity unaccounted for.           | -251             | -264             | 275              | <sup>3</sup> -64 | <sup>3</sup> 563 |                  |

<sup>1</sup> December estimate.<sup>2</sup> Not available for publication separately.<sup>3</sup> Includes exports.

Office of Distribution. A barrel is equal to 162 pounds.

TABLE 29.—*Rice, rough: Supply and distribution, California crop, 1938-39 to 1943-44*

| Item                               | 1938-39   | 1939-40   | 1940-41   | 1941-42             | 1942-43              | 1943-44   |
|------------------------------------|-----------|-----------|-----------|---------------------|----------------------|-----------|
| <b>SUPPLY</b>                      |           |           |           |                     |                      |           |
| Stocks, Oct. 1:                    | Bags      | Bags      | Bags      | Bags                | Bags                 | Bags      |
| In country warehouses and transit. | 477,390   | 244,249   | 540,333   | 199,936             | 8,433                | 98,300    |
| In mills.                          | 69,474    | 291,342   | 252,550   | 141,919             | 2,009                | 74,310    |
| Total.                             | 546,864   | 535,591   | 792,883   | 341,855             | 10,442               | 172,610   |
| Production.                        | 3,768,750 | 4,050,000 | 4,248,000 | 3,786,750           | 5,682,150            | 6,313,500 |
| Total supply.                      | 4,315,614 | 4,585,591 | 5,040,883 | 4,128,605           | 5,692,592            | 6,486,110 |
| <b>DISTRIBUTION</b>                |           |           |           |                     |                      |           |
| Farm disappearance:                |           |           |           |                     |                      |           |
| Seed for new crop.                 | 168,000   | 165,200   | 214,200   | 297,000             | 331,650              |           |
| Feed and waste.                    | 40,000    | 60,000    | 75,000    | 75,000              | 35,000               |           |
| Total.                             | 208,000   | 225,200   | 289,200   | 372,000             | 366,650              |           |
| Shipments to southern mills.       | 15,000    | 11,198    | 21,500    | <sup>2</sup> 87,271 | <sup>2</sup> 354,053 |           |
| Milled by commercial mills.        | 3,364,822 | 3,389,296 | 4,087,669 | 3,678,180           | 4,875,354            |           |
| Exports (rough). <sup>3</sup>      | 119,854   | 148,635   | 374,707   | (4)                 | (4)                  |           |
| Stocks, Sept. 30.                  | 535,591   | 792,883   | 341,855   | 10,442              | 172,610              |           |
| Total accounted for.               | 4,243,267 | 4,567,212 | 5,114,931 | 4,147,893           | 5,768,667            |           |
| Quantity unaccounted for.          | 72,347    | 18,379    | -74,048   | -19,288             | -76,075              |           |

<sup>1</sup> December estimate.<sup>2</sup> Includes exports and shipments to Territories.<sup>3</sup> Includes shipments to insular possessions.<sup>4</sup> Not available for publication separately.

Office of Distribution. A bag is equal to 100 pounds.

TABLE 30.—*Rice, milled: Heads, second heads and screenings, supply and distribution, United States, 1933-34 to 1942-43*

| Year <sup>1</sup> | Mill stocks beginning of season | Production               | Total supply             | Exports                  | Shipments to Territories | Disappearance within the United States |
|-------------------|---------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--|
|                   | <i>Bags</i> <sup>2</sup>        | <i>Bags</i> <sup>2</sup> | <i>Bags</i> <sup>2</sup> | <i>Bags</i> <sup>2</sup> | <i>Bags</i> <sup>2</sup> | <i>Bags</i> <sup>2</sup>               |
| 1933-34.....      | 718,913                         | 9,932,122                | 10,651,035               | 864,804                  | 2,788,352                | 5,770,412                              |
| 1934-35.....      | 1,227,467                       | 10,386,323               | 11,613,790               | 1,176,989                | 3,137,655                | 6,872,479                              |
| 1935-36.....      | 426,667                         | 10,022,560               | 10,449,227               | 758,924                  | 2,948,359                | 6,426,971                              |
| 1936-37.....      | 314,973                         | 12,197,963               | 12,512,936               | 879,458                  | 2,995,469                | 7,427,514                              |
| 1937-38.....      | 1,210,495                       | 13,764,930               | 14,975,425               | 2,897,955                | 3,388,949                | 7,857,356                              |
| 1938-39.....      | 831,165                         | 14,324,011               | 15,155,176               | 3,175,471                | 3,018,038                | 7,354,720                              |
| 1939-40.....      | 1,606,947                       | 14,168,481               | 15,775,428               | 3,001,915                | 3,161,343                | 7,984,421                              |
| 1940-41.....      | 1,627,749                       | 14,552,031               | 16,179,780               | 3,731,016                | 3,313,998                | 7,920,395                              |
| 1941-42.....      | 1,214,371                       | 13,834,504               | 15,048,875               | <sup>3</sup> 14,885,327  |                          |  |
| 1942-43.....      | 163,548                         | 16,551,745               | 16,715,293               | <sup>3</sup> 15,406,659  |                          |  |

<sup>1</sup> Crop year beginning August 1 in southern States; October 1 in California.<sup>2</sup> Bags of 100 pounds.<sup>3</sup> Total distribution.

Office of Distribution.

TABLE 31.—*Rice, milled<sup>1</sup>: Supply and distribution, southern crop, 1933-42*

| Year beginning Aug. 1 | Mill stocks, Aug. 1 | Production     | Total supply   | Exports                 | Shipments to Territories | Disappearance within the United States | Stocks, July 31      |
|-----------------------|---------------------|----------------|----------------|-------------------------|--------------------------|--|----------------------|
|                       | <i>Pockets</i>      | <i>Pockets</i> | <i>Pockets</i> | <i>Pockets</i>          | <i>Pockets</i>           | <i>Pockets</i>                         | <i>Pockets</i>       |
| 1933-34.....          | 645,539             | 8,081,052      | 8,726,591      | 853,841                 | 1,563,162                | 5,310,290                              | 999,298              |
| 1934-35.....          | 999,298             | 8,658,264      | 9,657,562      | 1,147,045               | 1,788,935                | 6,389,766                              | 331,816              |
| 1935-36.....          | 331,816             | 8,496,138      | 8,827,954      | 751,499                 | 1,701,689                | 6,103,756                              | 271,010              |
| 1936-37.....          | 271,010             | 10,585,800     | 10,856,810     | 619,228                 | 2,006,949                | 7,158,907                              | 1,071,726            |
| 1937-38.....          | 1,071,726           | 12,035,736     | 13,107,462     | 2,814,550               | 2,115,579                | 7,482,729                              | 694,604              |
| 1938-39.....          | 694,604             | 12,395,817     | 13,090,421     | 3,106,570               | 1,741,628                | 6,921,480                              | 1,320,743            |
| 1939-40.....          | 1,320,743           | 12,458,206     | 13,778,949     | 2,950,928               | 2,194,773                | 7,229,486                              | 1,403,762            |
| 1940-41.....          | 1,403,762           | 12,507,280     | 13,911,042     | 3,510,742               | 2,021,728                | 7,413,860                              | 964,712              |
| 1941-42.....          | 964,712             | 11,640,740     | 12,605,452     | <sup>2</sup> 12,511,583 |                          |  | 93,869               |
| 1942-43.....          | 93,869              | 13,428,060     | 13,521,929     | <sup>2</sup> 12,623,421 |                          |  | <sup>3</sup> 898,508 |

<sup>1</sup> Includes heads, second heads, and screenings.<sup>2</sup> Total distribution.<sup>3</sup> Includes War Food Administration stocks.

Office of Distribution. A pocket is equal to 100 pounds.

TABLE 32.—*Rice, milled, heads only: Supply and distribution, California crop, 1933-42*

| Year beginning Oct. 1 | Stocks, Oct. 1 | Production             | Total supply | Exports                | Shipments to Hawaii and Puerto Rico <sup>1</sup> | Disappearance within United States | Stocks, Sept. 30     |
|-----------------------|----------------|------------------------|--------------|------------------------|--|------------------------------------|----------------------|
|                       | <i>Bags</i>    | <i>Bags</i>            | <i>Bags</i>  | <i>Bags</i>            | <i>Bags</i>                                      | <i>Bags</i>                        | <i>Bags</i>          |
| 1933-34.....          | 57,343         | <sup>2</sup> 1,746,725 | 1,804,068    | 10,963                 | 1,225,190  | 351,013                            | 216,902              |
| 1934-35.....          | 216,902        | 1,630,652              | 1,847,554    | 29,944                 | 1,348,720  | 377,403                            | 91,487               |
| 1935-36.....          | 91,487         | 1,439,982              | 1,531,469    | 7,425                  | 1,246,670  | 264,602                            | 12,772               |
| 1936-37.....          | 12,772         | 1,483,784              | 1,496,556    | 260,230                | 988,520  | 216,724                            | 31,082               |
| 1937-38.....          | 31,082         | 1,649,475              | 1,680,557    | 83,405                 | 1,273,370  | 260,091                            | 63,691               |
| 1938-39.....          | 63,691         | 1,850,449              | 1,914,140    | 68,901                 | 1,276,410  | 337,997                            | 230,832              |
| 1939-40.....          | 230,832        | 1,531,519              | 1,762,351    | 50,987                 | 966,570  | 654,996                            | 89,798               |
| 1940-41.....          | 89,798         | 1,936,934              | 2,026,732    | 220,274                | 1,292,270  | 292,206                            | 221,982              |
| 1941-42.....          | 221,982        | 1,988,739              | 2,210,721    | <sup>3</sup> 2,175,015 |  |                                    | 35,706               |
| 1942-43.....          | 35,706         | 2,882,382              | 2,918,088    | <sup>3</sup> 2,520,447 |  |                                    | <sup>4</sup> 397,641 |

<sup>1</sup> Data from San Francisco Harbor Commission.<sup>2</sup> Partly estimated.<sup>3</sup> Total distribution.<sup>4</sup> Includes War Food Administration stocks.

Office of Distribution. A bag is equal to 100 pounds.



TABLE 33.—*Rice, milled: Consumption as food in the United States and possessions, 1929-43*

| Year beginning August     | Continental United States |            | Puerto Rico     |            | Hawaii <sup>1</sup> |            | Alaska          |            | Total           |
|---------------------------|---------------------------|------------|-----------------|------------|---------------------|------------|-----------------|------------|-----------------|
|                           | Total                     | Per capita | Total           | Per capita | Total               | Per capita | Total           | Per capita |                 |
|                           | <i>Mil. lb.</i>           | <i>Lb.</i> | <i>Mil. lb.</i> | <i>Lb.</i> | <i>Mil. lb.</i>     | <i>Lb.</i> | <i>Mil. lb.</i> | <i>Lb.</i> | <i>Mil. lb.</i> |
| 1929.....                 | 649.5                     | 5.3        | 194.1           | 125.7      | 83.2                | 231.0      | 1.3             | 22.0       | 928.1           |
| 1930.....                 | 714.7                     | 5.7        | 207.7           | 134.5      | 89.2                | 242.4      | 1.1             | 18.5       | 1,012.7         |
| 1931.....                 | 661.9                     | 5.3        | 201.2           | 130.3      | 91.3                | 242.2      | 1.0             | 16.7       | 955.4           |
| 1932.....                 | 762.1                     | 6.0        | 224.9           | 145.7      | 87.9                | 229.1      | 1.1             | 18.3       | 1,076.0         |
| 1933.....                 | 595.8                     | 4.7        | 215.9           | 139.3      | 88.7                | 227.0      | 1.0             | 16.5       | 898.5           |
| 1934.....                 | 715.2                     | 5.6        | 222.0           | 138.8      | 84.0                | 219.9      | 1.1             | 18.0       | 1,022.3         |
| 1935.....                 | 664.5                     | 5.2        | 219.5           | 127.4      | 85.2                | 220.6      | 1.1             | 17.9       | 970.3           |
| 1936.....                 | 767.9                     | 5.9        | 230.8           | 131.1      | 83.5                | 209.7      | 1.1             | 16.0       | 1,083.3         |
| 1937.....                 | 801.7                     | 6.2        | 231.7           | 129.2      | 82.3                | 203.1      | 1.2             | 17.1       | 1,116.9         |
| 1938.....                 | 752.3                     | 5.7        | 227.7           | 124.6      | 81.1                | 196.4      | 1.1             | 15.3       | 1,062.2         |
| 1939.....                 | 815.4                     | 6.2        | 241.0           | 129.5      | 77.8                | 184.9      | 1.0             | 13.3       | 1,135.2         |
| 1940 <sup>2</sup> .....   | 806.4                     | 6.0        | 260.2           | 137.3      | 77.1                | 178.1      | 1.0             | 13.5       | 1,144.7         |
| 1941 <sup>2</sup> .....   | 758.2                     | 5.6        | 199.6           | 103.5      | 36.4                | 83.0       | (3)             | (3)        | 995.2           |
| 1942 <sup>2 3</sup> ..... | 848.7                     | 6.5        | (6)             | (6)        | (6)                 | (6)        | (3)             | (3)        | .....           |
| 1943 <sup>2 4</sup> ..... | 750.0                     | 5.8        | (6)             | (6)        | (6)                 | (6)        | (3)             | (3)        | .....           |

<sup>1</sup> Hawaiian production not included in 1929-35; production, less seed requirements, included from 1936 to date.

<sup>2</sup> Preliminary.

<sup>3</sup> Not reported, beginning 1941.

<sup>4</sup> Includes consumption for Alaska, assumed to be unchanged since 1940.

<sup>5</sup> Civilian population.

<sup>6</sup> Not available for publication.

Bureau of Agricultural Economics. Data for 1929-35 from annual reports of Rice Millers' Association, New Orleans; 1936 to date, estimated by this Bureau.

TABLE 34.—*Rice, milled, Extra Fancy: Average wholesale price per 100 pounds, 1933-34 to 1942-43*

| Season       | Blue Rose   |             |             |                 |               | Early Prolific |             |             |                 |               | Rexoro      |             |             |               | California Pearl |
|--------------|-------------|-------------|-------------|-----------------|---------------|----------------|-------------|-------------|-----------------|---------------|-------------|-------------|-------------|---------------|------------------|
|              | New Orleans | Houston     | New York    | Stuttgart, Ark. | San Francisco | New Orleans    | Houston     | New York    | Stuttgart, Ark. | San Francisco | New Orleans | Houston     | New York    | San Francisco |                  |
|              | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i>     | <i>Dol.</i>   | <i>Dol.</i>    | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i>     | <i>Dol.</i>   | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i>   | <i>Dol.</i>      |
| 1933-34..... | 3.91        | 3.91        | 4.28        | 3.93            | 4.43          | 3.69           | 3.62        | 3.94        | 3.07            | 4.27          | .....       | .....       | .....       | .....         | 3.76             |
| 1934-35..... | 3.85        | .....       | 4.25        | .....           | 4.44          | 3.68           | .....       | 4.00        | .....           | 4.41          | .....       | .....       | .....       | .....         | 3.94             |
| 1935-36..... | 4.39        | 4.38        | 4.60        | .....           | 4.82          | 4.17           | 4.07        | 4.37        | .....           | 4.69          | .....       | .....       | .....       | .....         | 4.51             |
| 1936-37..... | 4.05        | 4.00        | 4.34        | 4.01            | 4.58          | 3.73           | 3.68        | 4.11        | 3.71            | .....         | 4.48        | 4.29        | 4.72        | .....         | 4.14             |
| 1937-38..... | 3.08        | 3.07        | 3.47        | 3.01            | 3.66          | 2.84           | 2.74        | 3.10        | 2.67            | 3.33          | 5.13        | 5.02        | 5.37        | .....         | .....            |
| 1938-39..... | 2.91        | 2.84        | 3.38        | 2.89            | 3.62          | 2.71           | 2.65        | 3.17        | 2.53            | 3.28          | 4.19        | 4.09        | 4.71        | .....         | 3.14             |
| 1939-40..... | 3.30        | 3.26        | 3.74        | 3.33            | 4.19          | 3.08           | 3.04        | 3.46        | 3.03            | 3.74          | 3.85        | 3.67        | 4.06        | .....         | 3.70             |
| 1940-41..... | 3.93        | 4.00        | 4.40        | 4.03            | 4.57          | 3.66           | 3.71        | 4.07        | 3.66            | 4.17          | 5.21        | 5.18        | 5.64        | .....         | 3.84             |
| 1941-42..... | 6.16        | 6.22        | 6.88        | 6.18            | 6.77          | 5.84           | 5.85        | 6.56        | 5.74            | 6.32          | 8.90        | 8.84        | 9.43        | .....         | 6.06             |
| 1942-43..... | 6.58        | 6.56        | 7.50        | 6.51            | .....         | 6.29           | 6.26        | 7.23        | 6.20            | .....         | 8.42        | 8.38        | 9.34        | .....         | 6.51             |

Office of Distribution.

TABLE 35.—*Buckwheat: Acreage, production, value, and foreign trade, United States, 1929-43*

| Year                    | Acreage planted | Acreage harvested | Yield per harvested acre | Production    | Season average price per bushel received by farmers | Farm value    | Foreign trade, including flour, year beginning September <sup>1</sup> |                  |                  |
|-------------------------|-----------------|-------------------|--------------------------|---------------|---|---------------|---|------------------|------------------|
|                         |                 |                   |                          |               |   |               | Domestic exports  | Imports          | Net exports      |
|                         | 1,000 acres     | 1,000 acres       | Bushels                  | 1,000 bushels | Cents   | 1,000 dollars | 1,000 bushels   | 1,000 bushels    | 1,000 bushels    |
| 1929.....               |                 | 622               | 13.4                     | 8,359         |   |               |   |                  |                  |
| 1929.....               | 671             | 629               | 13.8                     | 8,710         | 96.2  | 8,380         | 21  | <sup>2</sup> 89  | <sup>3</sup> 68  |
| 1930.....               | 635             | 574               | 12.1                     | 6,967         | 78.8  | 5,493         | 115   |                  | 115              |
| 1931.....               | 538             | 507               | 17.6                     | 8,910         | 42.3  | 3,767         | 510   |                  | 510              |
| 1932.....               | 476             | 454               | 14.8                     | 6,727         | 43.4  | 2,917         | 16  |                  | 16               |
| 1933.....               | 487             | 460               | 17.0                     | 7,816         | 55.8  | 4,359         | 54  |                  | 54               |
| 1934.....               | 510             | 475               | 18.9                     | 8,994         | 58.5  | 5,257         | 43  |                  | 43               |
| 1935.....               | 524             | 505               | 16.8                     | 8,488         | 54.8  | 4,653         | 1   | <sup>4</sup> 25  | <sup>2</sup> 24  |
| 1936.....               | 417             | 379               | 17.0                     | 6,440         | 85.1  | 5,481         | 2   | 140              | <sup>3</sup> 138 |
| 1937.....               | 442             | 421               | 16.2                     | 6,808         | 66.7  | 4,539         | 399   | 2                | 397              |
| 1938.....               | 466             | 448               | 15.1                     | 6,763         | 53.9  | 3,647         | 324   | 2                | 322              |
| 1939.....               |                 | 361               | 15.5                     | 5,589         |   |               |   |                  |                  |
| 1939.....               | 401             | 370               | 15.5                     | 5,736         | 62.2  | 3,596         | 442   | ( <sup>5</sup> ) | 442              |
| 1940.....               | 420             | 388               | 16.7                     | 6,476         | 53.8  | 3,482         | 17  | 5                | 11               |
| 1941.....               | 355             | 337               | 17.9                     | 6,038         | 67.4  | 4,072         | ( <sup>5</sup> )  | 10               | <sup>3</sup> 10  |
| 1942.....               | 403             | 375               | 17.7                     | 6,636         | 84.6  | 5,613         | 6   | 42               | <sup>3</sup> 36  |
| 1943 <sup>6</sup> ..... | 528             | 505               | 17.5                     | 8,830         | 121.5   | 10,730        |   |                  |                  |

<sup>1</sup> Compiled from Monthly Summary of Foreign Commerce of the United States, and official records tabulated by the U. S. Department of Commerce. Buckwheat, general imports 1929-30; imports for consumption, 1935 to date. Buckwheat flour converted to terms of grain on the basis that 1 barrel of flour is the product of 7 bushels of grain.

<sup>2</sup> September-December 1929; not separately reported until 1935. <sup>3</sup> Net imports.

<sup>4</sup> Imports for consumption beginning 1935. <sup>5</sup> Less than 500 bushels. <sup>6</sup> Preliminary.

Bureau of Agricultural Economics. Italic figures are census returns.

TABLE 36.—*Buckwheat: Acreage, production, and season average price per bushel received by farmers, by States, average 1932-41, annual 1942 and 1943*

| State and division  | Acreage planted |             |                   | Acreage harvested |             |                   | Production      |           |                   | Price for crop of— |       |                   |
|---------------------|-----------------|-------------|-------------------|-------------------|-------------|-------------------|-----------------|-----------|-------------------|--------------------|-------|-------------------|
|                     | Average 1932-41 | 1942        | 1943 <sup>1</sup> | Average 1932-41   | 1942        | 1943 <sup>1</sup> | Average 1932-41 | 1942      | 1943 <sup>1</sup> | Average 1932-41    | 1942  | 1943 <sup>1</sup> |
|                     | 1,000 acres     | 1,000 acres | 1,000 acres       | 1,000 acres       | 1,000 acres | 1,000 acres       | 1,000 bu.       | 1,000 bu. | 1,000 bu.         | Cents              | Cents | Cents             |
| Maine.....          | 11              | 7           | 7                 | 10                | 7           | 7                 | 170             | 119       | 140               | 73                 | 105   | 132               |
| Vermont.....        | 2               | 1           | 1                 | 2                 | 1           | 1                 | 31              | 19        | 20                | 72                 | 107   | 136               |
| New York.....       | 140             | 130         | 184               | 136               | 122         | 177               | 2,353           | 2,257     | 3,274             | 60                 | 89    | 125               |
| Pennsylvania.....   | 137             | 116         | 133               | 130               | 110         | 132               | 2,415           | 2,145     | 2,508             | 58                 | 80    | 122               |
| North Atlantic..... | 290             | 254         | 325               | 279               | 240         | 317               | 4,986           | 4,540     | 5,942             | 59.4               | 85.2  | 123.9             |
| Ohio.....           | 18              | 14          | 21                | 17                | 12          | 20                | 290             | 216       | 350               | 60                 | 83    | 116               |
| Indiana.....        | 14              | 7           | 15                | 13                | 7           | 14                | 182             | 91        | 196               | 60                 | 76    | 127               |
| Illinois.....       | 6               | 6           | 10                | 6                 | 6           | 9                 | 94              | 78        | 140               | 60                 | 87    | 125               |
| Michigan.....       | 26              | 30          | 57                | 23                | 23          | 50                | 323             | 391       | 800               | 55                 | 87    | 113               |
| Wisconsin.....      | 15              | 16          | 19                | 14                | 14          | 18                | 179             | 210       | 261               | 59                 | 90    | 118               |
| Minnesota.....      | 20              | 32          | 37                | 17                | 30          | 34                | 181             | 420       | 442               | 51                 | 69    | 115               |
| Iowa.....           | 5               | 2           | 3                 | 5                 | 2           | 3                 | 66              | 32        | 48                | 64                 | 77    | 118               |
| Missouri.....       | 1               | 1           | 1                 | 1                 | 1           | 1                 | 11              | 10        | 12                | 68                 | 71    | 118               |
| North Dakota.....   | 9               | 7           | 4                 | 4                 | 6           | 3                 | 38              | 63        | 42                | 56                 | 67    | 108               |
| South Dakota.....   | 4               | 1           | 2                 | 3                 | 1           | 2                 | 22              | 14        | 26                | 52                 | 57    | 102               |
| North Central.....  | 118             | 116         | 169               | 103               | 102         | 154               | 1,387           | 1,525     | 2,317             | 57.4               | 79.8  | 116.2             |
| Maryland.....       | 5               | 5           | 5                 | 5                 | 5           | 5                 | 101             | 98        | 105               | 63                 | 82    | 122               |
| Virginia.....       | 10              | 8           | 7                 | 10                | 8           | 7                 | 138             | 128       | 98                | 73                 | 96    | 123               |
| West Virginia.....  | 18              | 11          | 11                | 18                | 11          | 11                | 303             | 209       | 209               | 73                 | 93    | 114               |
| North Carolina..... | 4               | 5           | 4                 | 4                 | 5           | 4                 | 60              | 85        | 66                | 76                 | 94    | 111               |
| South Atlantic..... | 38              | 29          | 27                | 38                | 29          | 27                | 609             | 520       | 478               | 71.7               | 91.7  | 117.2             |
| Kentucky.....       | 2               | 2           | 3                 | 2                 | 2           | 3                 | 22              | 22        | 33                | 76                 | 94    | 111               |
| Tennessee.....      | 2               | 2           | 4                 | 2                 | 2           | 4                 | 25              | 29        | 60                | 76                 | 98    | 127               |
| South Central.....  | 4               | 4           | 7                 | 4                 | 4           | 7                 | 46              | 51        | 93                | 75.9               | 96.1  | 121.5             |
| United States.....  | 450             | 403         | 528               | 424               | 375         | 505               | 7,029           | 6,636     | 8,830             | 60.2               | 84.6  | 121.5             |

<sup>1</sup> Preliminary. Bureau of Agricultural Economics.

TABLE 37.—*Buckwheat: Production and farm disposition, United States, 1929-43*

| Crop of— | Pro-<br>duction | Used for seed |                             | Fed<br>to live-<br>stock <sup>1</sup> | Ground<br>at mills<br>for<br>home<br>use or<br>ex-<br>changed<br>for flour | Sold         | Crop of—              | Pro-<br>duction | Used for seed |                             | Fed<br>to live-<br>stock <sup>1</sup> | Ground<br>at mills<br>for<br>home<br>use or<br>ex-<br>changed<br>for flour | Sold         |
|----------|-----------------|---------------|-----------------------------|---------------------------------------|--|--------------|-----------------------|-----------------|---------------|-----------------------------|---------------------------------------|--|--------------|
|          |                 | Total         | Home-<br>grown <sup>1</sup> |                                       |  |              |                       |                 | Total         | Home-<br>grown <sup>1</sup> |                                       |  |              |
|          | 1,000<br>bu.    | 1,000<br>bu.  | 1,000<br>bu.                | 1,000<br>bu.                          | 1,000<br>bu.   | 1,000<br>bu. |                       | 1,000<br>bu.    | 1,000<br>bu.  | 1,000<br>bu.                | 1,000<br>bu.                          | 1,000<br>bu.   | 1,000<br>bu. |
| 1929...  | 8,710           | 599           | 373                         | 4,029                                 | 547  | 3,761        | 1937...               | 6,808           | 460           | 275                         | 3,729                                 | 271  | 2,533        |
| 1930...  | 6,967           | 513           | 340                         | 3,298                                 | 468  | 2,861        | 1938...               | 6,763           | 397           | 267                         | 3,724                                 | 249  | 2,523        |
| 1931...  | 8,910           | 458           | 305                         | 5,076                                 | 427  | 3,102        | 1939...               | 5,736           | 412           | 242                         | 3,193                                 | 185  | 2,116        |
| 1932...  | 6,727           | 465           | 286                         | 3,617                                 | 384  | 2,440        | 1940...               | 6,476           | 358           | 242                         | 3,873                                 | 172  | 2,189        |
| 1933...  | 7,816           | 486           | 285                         | 4,336                                 | 397  | 2,798        | 1941...               | 6,038           | 403           | 229                         | 3,881                                 | 125  | 1,803        |
| 1934...  | 8,994           | 498           | 295                         | 5,204                                 | 382  | 3,113        | 1942...               | 6,636           | 552           | 270                         | 3,920                                 | 133  | 2,313        |
| 1935...  | 8,488           | 398           | 277                         | 4,994                                 | 367  | 2,850        | 1943 <sup>2</sup> ... | 8,830           | 552           | 338                         | 5,550                                 | 152  | 2,790        |
| 1936...  | 6,440           | 425           | 241                         | 3,659                                 | 296  | 2,244        |                       |                 |               |                             |                                       |  |              |

<sup>1</sup> Relates to quantities used on farms where produced. Additional quantities of purchased buckwheat are so utilized.

<sup>2</sup> Preliminary.

Bureau of Agricultural Economics. Relates to disposition of the crop specified and not to disposition within the marketing year.

TABLE 38.—*Buckwheat: Production and farm disposition, by States, crops of 1942 and 1943*

| State               | Crop of 1942 (revised) |               |                             |                                       |   |              | Crop of 1943 <sup>2</sup> |               |                             |                                       |   |              |
|---------------------|------------------------|---------------|-----------------------------|---------------------------------------|---|--------------|---------------------------|---------------|-----------------------------|---------------------------------------|---|--------------|
|                     | Pro-<br>duction        | Used for seed |                             | Fed<br>to live-<br>stock <sup>1</sup> | Ground<br>at mill<br>for<br>home<br>use or<br>ex-<br>changed<br>for flour | Sold         | Pro-<br>duction           | Used for seed |                             | Fed<br>to live-<br>stock <sup>1</sup> | Ground<br>at mill<br>for<br>home<br>use or<br>ex-<br>changed<br>for flour | Sold         |
|                     |                        | Total         | Home-<br>grown <sup>1</sup> |                                       |   |              |                           | Total         | Home-<br>grown <sup>1</sup> |                                       |   |              |
|                     | 1,000<br>bu.           | 1,000<br>bu.  | 1,000<br>bu.                | 1,000<br>bu.                          | 1,000<br>bu.  | 1,000<br>bu. | 1,000<br>bu.              | 1,000<br>bu.  | 1,000<br>bu.                | 1,000<br>bu.                          | 1,000<br>bu.  | 1,000<br>bu. |
| Maine.....          | 119                    | 12            | 8                           | 40                                    | 36  | 35           | 140                       | 14            | 9                           | 57                                    | 36  | 38           |
| Vermont.....        | 19                     | 1             | 1                           | 14                                    | 1   | 3            | 20                        | 1             | 1                           | 14                                    | 1   | 4            |
| New York.....       | 2,257                  | 184           | 86                          | 1,283                                 | 8   | 880          | 3,274                     | 184           | 121                         | 2,061                                 | 12  | 1,080        |
| Pennsylvania.....   | 2,145                  | 160           | 99                          | 1,450                                 | 38  | 558          | 2,508                     | 184           | 116                         | 1,818                                 | 47  | 527          |
| Ohio.....           | 216                    | 23            | 5                           | 133                                   | 2   | 76           | 350                       | 16            | 8                           | 241                                   | 3   | 98           |
| Indiana.....        | 91                     | 14            | 5                           | 47                                    | .....   | 39           | 196                       | 7             | 5                           | 57                                    | 1   | 133          |
| Illinois.....       | 78                     | 10            | 4                           | 37                                    | .....   | 37           | 140                       | 3             | 3                           | 46                                    | .....   | 91           |
| Michigan.....       | 391                    | 46            | 7                           | 175                                   | 2   | 207          | 800                       | 46            | 16                          | 468                                   | 4   | 312          |
| Wisconsin.....      | 210                    | 19            | 9                           | 108                                   | 1   | 92           | 261                       | 18            | 11                          | 159                                   | 2   | 89           |
| Minnesota.....      | 420                    | 33            | 15                          | 160                                   | 1   | 244          | 442                       | 30            | 16                          | 150                                   | 2   | 274          |
| Iowa.....           | 32                     | 3             | 1                           | 19                                    | .....   | 12           | 48                        | 3             | 2                           | 29                                    | .....   | 17           |
| Missouri.....       | 10                     | 1             | .....                       | 9                                     | .....   | 1            | 12                        | .....         | .....                       | 10                                    | .....   | 2            |
| North Dakota.....   | 63                     | 4             | 2                           | 17                                    | .....   | 44           | 42                        | 4             | 1                           | 9                                     | .....   | 32           |
| South Dakota.....   | 14                     | 2             | 1                           | 5                                     | .....   | 8            | 26                        | 2             | 1                           | 12                                    | .....   | 13           |
| Maryland.....       | 98                     | 6             | 5                           | 62                                    | 7   | 24           | 105                       | 6             | 5                           | 69                                    | 7   | 24           |
| Virginia.....       | 128                    | 8             | 6                           | 102                                   | 7   | 13           | 98                        | 8             | 6                           | 75                                    | 6   | 11           |
| West Virginia.....  | 209                    | 15            | 10                          | 158                                   | 20  | 21           | 209                       | 15            | 10                          | 154                                   | 20  | 25           |
| North Carolina..... | 85                     | 4             | 3                           | 64                                    | 6   | 12           | 66                        | 4             | 2                           | 50                                    | 5   | 9            |
| Kentucky.....       | 22                     | 3             | 1                           | 15                                    | 2   | 4            | 33                        | 3             | 2                           | 24                                    | 3   | 4            |
| Tennessee.....      | 29                     | 4             | 2                           | 22                                    | 2   | 3            | 60                        | 4             | 3                           | 47                                    | 3   | 7            |
| United States.....  | 6,636                  | 552           | 270                         | 3,920                                 | 133   | 2,313        | 8,830                     | 552           | 338                         | 5,550                                 | 152   | 2,790        |

<sup>1</sup> Relates to quantities used on farms where grown. Additional quantities of purchased buckwheat are so utilized.

<sup>2</sup> Preliminary.

Bureau of Agricultural Economics. Relates to disposition of the crop specified and not to disposition within the marketing year.



TABLE 39.—Corn: Acreage, production, value, and foreign trade, United States, 1929-43

| Year                  | Acreage planted | Acreage harvested | Yield per harvested acre, all corn <sup>1</sup> | Production            |                    | Season average price per bushel received by farmers | Farm value | Average price per bushel at Chicago, year beginning November <sup>2</sup> | Foreign trade, including meal, year beginning October <sup>3</sup> |           |                          |
|-----------------------|-----------------|-------------------|---|-----------------------|--------------------|---|------------|---|--|-----------|--------------------------|
|                       |                 |                   |   | All corn <sup>1</sup> | Harvested as grain |   |            |   | Domestic exports   | Imports   | Net exports <sup>4</sup> |
|                       | 1,000 acres     | 1,000 acres       | Bu.   | 1,000 bu.             | 1,000 bu.          | Cents   | 1,000 dol. | Cents   | 1,000 bu.  | 1,000 bu. | 1,000 bu.                |
| 1929...               | .....           | 97,741            | <sup>5</sup> 25.6                               | .....                 | 2,130,752          | .....   | .....      | .....   | .....  | .....     | .....                    |
| 1929...               | 99,130          | 97,805            | 25.7  | 2,515,937             | 2,135,038          | 79.9  | 2,010,201  | 83  | 8,963  | 846       | 8,119                    |
| 1930...               | 103,915         | 101,465           | 20.5  | 2,080,130             | 1,757,297          | 59.8  | 1,244,318  | 60  | 3,119  | 1,386     | 1,733                    |
| 1931...               | 109,364         | 106,866           | 24.1  | 2,575,927             | 2,229,903          | 32.1  | 826,438    | 36  | 4,436  | 377       | 4,058                    |
| 1932...               | 113,024         | 110,577           | 26.5  | 2,930,352             | 2,578,685          | 31.6  | 926,700    | 35  | 8,886  | 173       | 8,713                    |
| 1933...               | 109,830         | 105,918           | 22.6  | 2,397,593             | 2,104,725          | 52.0  | 1,246,777  | 52  | 4,812  | 883       | 3,929                    |
| 1934...               | .....           | 87,476            | <sup>5</sup> 18.8                               | .....                 | 1,169,438          | .....   | .....      | .....   | .....  | .....     | .....                    |
| 1934...               | 100,563         | 92,193            | 15.7  | 1,448,920             | 1,146,734          | 81.5  | 1,181,479  | 86  | 1,143  | 36,955    | <sup>6</sup> 35,812      |
| 1935...               | 99,974          | 95,974            | 24.0  | 2,299,363             | 2,001,367          | 65.5  | 1,506,281  | 75  | 867  | 21,096    | <sup>6</sup> 20,229      |
| 1936...               | 101,959         | 93,154            | 16.2  | 1,505,689             | 1,258,673          | 104.4   | 1,571,859  | 118   | 432  | 103,670   | <sup>2</sup> 103,238     |
| 1937...               | 97,174          | 93,930            | 28.1  | 2,642,978             | 2,349,425          | <sup>7</sup> 51.8                                   | 1,368,474  | 56  | 139,893  | 1,819     | 138,074                  |
| 1938...               | 94,473          | 92,160            | 27.7  | 2,548,753             | 2,300,095          | <sup>7</sup> 48.6                                   | 1,239,619  | 49  | 34,369   | 442       | 33,927                   |
| 1939...               | .....           | 86,990            | <sup>5</sup> 29.9                               | .....                 | 2,311,400          | .....   | .....      | .....   | .....  | .....     | .....                    |
| 1939...               | 91,696          | 88,279            | 29.2  | 2,580,912             | 2,341,602          | <sup>7</sup> 56.8                                   | 1,465,075  | 56  | 44,284   | 1,110     | 43,175                   |
| 1940...               | 88,913          | 86,738            | 28.4  | 2,462,320             | 2,212,367          | <sup>7</sup> 61.8                                   | 1,521,692  | 67  | 14,849   | 1,269     | 13,581                   |
| 1941...               | 87,631          | 86,186            | 31.0  | 2,675,790             | 2,435,307          | <sup>7</sup> 75.1                                   | 2,008,881  | 80  | 19,998   | 565       | 19,433                   |
| 1942...               | 90,552          | 89,021            | 35.2  | 3,131,518             | 2,849,340          | <sup>7</sup> 91.7                                   | 2,871,400  | 94  | 5,176  | 407       | 4,769                    |
| 1943 <sup>8</sup> ... | 97,136          | 94,790            | 32.5  | 3,076,159             | 2,759,080          | <sup>7</sup> 111.8                                  | 3,439,268  | 114   | .....  | .....     | .....                    |

<sup>1</sup> Yield and production represent equivalent grain yield on total acres harvested for all purposes, i. e., grain, silage, fodder, hogged off, grazed, etc.

<sup>2</sup> Compiled from the Chicago Daily Trade Bulletin through May 1942; Chicago Journal of Commerce beginning June 1942; average of daily prices weighted by carlot sales, No. 3 yellow.

<sup>3</sup> Compiled from Monthly Summary of Foreign Commerce of the United States, 1929-1940, and official records tabulated by the U. S. Department of Commerce. Corn—general imports 1929-32; imports for consumption beginning 1933. Exports, domestic, 1929 to date; reexports 1926-30. Corn meal—imports and reexports not separately reported, 1929-1932, imports reported beginning 1933; domestic exports 1929 to date. Corn meal converted to terms of grain on the basis of 4 bushels of corn to barrel of meal.

<sup>4</sup> Total exports (domestic plus foreign) minus total imports. Beginning 1933 net exports are domestic exports minus imports for consumption.

<sup>5</sup> Yield of corn harvested for grain.

<sup>6</sup> Net imports—i. e., total imports minus total exports (domestic plus foreign). Beginning 1933 net imports are imports for consumption minus domestic exports.

<sup>7</sup> Includes an allowance for unredeemed loans at average loan value.

<sup>8</sup> Preliminary.

Bureau of Agricultural Economics. Italic figures are census returns.

TABLE 40.—*Corn, all:*<sup>1</sup> *Acreage, production, and season average price per bushel received by farmers, by States, average 1932-41, annual 1942 and 1943*

| State and division  | Acreage planted |             |                   | Acreage harvested |             |                   | Production      |           |                   | Price <sup>3</sup> for crop of— |       |                   |
|---------------------|-----------------|-------------|-------------------|-------------------|-------------|-------------------|-----------------|-----------|-------------------|---------------------------------|-------|-------------------|
|                     | Average 1932-41 | 1942        | 1943 <sup>2</sup> | Average 1932-41   | 1942        | 1943 <sup>2</sup> | Average 1932-41 | 1942      | 1943 <sup>2</sup> | Average 1932-41                 | 1942  | 1943 <sup>2</sup> |
|                     | 1,000 acres     | 1,000 acres | 1,000 acres       | 1,000 acres       | 1,000 acres | 1,000 acres       | 1,000 bu.       | 1,000 bu. | 1,000 bu.         | Cents                           | Cents | Cents             |
| Maine.....          | 14              | 16          | 16                | 14                | 16          | 16                | 561             | 672       | 640               | 79                              | 101   | 130               |
| New Hampshire.....  | 16              | 15          | 15                | 16                | 15          | 15                | 631             | 630       | 615               | 81                              | 102   | 132               |
| Vermont.....        | 73              | 70          | 64                | 73                | 70          | 64                | 2,766           | 2,800     | 2,432             | 81                              | 102   | 130               |
| Massachusetts.....  | 40              | 41          | 41                | 40                | 41          | 41                | 1,628           | 1,804     | 1,722             | 83                              | 102   | 130               |
| Rhode Island.....   | 9               | 8           | 8                 | 9                 | 8           | 8                 | 330             | 328       | 304               | 84                              | 102   | 130               |
| Connecticut.....    | 50              | 49          | 48                | 50                | 49          | 48                | 1,951           | 2,058     | 1,920             | 83                              | 102   | 130               |
| New York.....       | 679             | 696         | 654               | 673               | 690         | 649               | 23,177          | 27,600    | 22,715            | 77                              | 104   | 129               |
| New Jersey.....     | 190             | 187         | 181               | 190               | 186         | 179               | 7,233           | 8,370     | 6,086             | 75                              | 103   | 144               |
| Pennsylvania.....   | 1,342           | 1,282       | 1,298             | 1,333             | 1,269       | 1,294             | 54,088          | 54,567    | 49,172            | 73                              | 105   | 140               |
| North Atlantic      | 2,413           | 2,364       | 2,325             | 2,398             | 2,344       | 2,314             | 92,366          | 98,829    | 85,606            | 75.0                            | 104.3 | 136.5             |
| Ohio.....           | 3,554           | 3,327       | 3,544             | 3,527             | 3,317       | 3,516             | 142,091         | 185,752   | 174,042           | 62                              | 91    | 109               |
| Indiana.....        | 4,313           | 4,017       | 4,338             | 4,288             | 4,013       | 4,294             | 160,668         | 216,702   | 210,406           | 59                              | 91    | 108               |
| Illinois.....       | 8,570           | 7,837       | 8,621             | 8,477             | 7,721       | 8,532             | 331,509         | 416,934   | 426,600           | 60                              | 90    | 106               |
| Michigan.....       | 1,576           | 1,645       | 1,562             | 1,565             | 1,621       | 1,556             | 51,199          | 69,703    | 52,904            | 65                              | 96    | 118               |
| Wisconsin.....      | 2,354           | 2,430       | 2,529             | 2,339             | 2,408       | 2,504             | 80,312          | 103,544   | 108,924           | 65                              | 93    | 111               |
| Minnesota.....      | 4,649           | 4,825       | 5,356             | 4,608             | 4,763       | 5,192             | 153,017         | 207,190   | 215,468           | 56                              | 79    | 99                |
| Iowa.....           | 10,288          | 9,626       | 10,937            | 10,228            | 9,568       | 10,860            | 415,311         | 574,080   | 640,740           | 60                              | 86    | 99                |
| Missouri.....       | 4,928           | 4,403       | 4,931             | 4,733             | 4,138       | 4,510             | 105,681         | 146,899   | 139,810           | 65                              | 97    | 113               |
| North Dakota.....   | 1,280           | 1,200       | 1,188             | 1,172             | 1,137       | 1,126             | 18,356          | 28,425    | 25,335            | 54                              | 68    | 93                |
| South Dakota.....   | 3,827           | 3,169       | 3,834             | 3,214             | 3,081       | 3,543             | 40,642          | 101,673   | 79,718            | 57                              | 75    | 97                |
| Nebraska.....       | 8,505           | 7,318       | 8,502             | 7,829             | 7,245       | 8,332             | 119,177         | 242,708   | 216,632           | 61                              | 82    | 102               |
| Kansas.....         | 4,578           | 3,254       | 3,872             | 3,788             | 3,160       | 3,666             | 49,683          | 90,060    | 84,318            | 66                              | 91    | 110               |
| North Central       | 58,420          | 53,051      | 59,214            | 55,769            | 52,172      | 57,631            | 1,667,646       | 2,383,670 | 2,374,897         | 60.0                            | 87.3  | 104.1             |
| Delaware.....       | 144             | 133         | 130               | 142               | 132         | 129               | 4,016           | 4,092     | 3,225             | 68                              | 98    | 137               |
| Maryland.....       | 506             | 457         | 457               | 500               | 454         | 454               | 16,601          | 16,344    | 11,804            | 69                              | 98    | 130               |
| Virginia.....       | 1,432           | 1,332       | 1,345             | 1,412             | 1,318       | 1,331             | 33,718          | 35,586    | 33,275            | 76                              | 112   | 145               |
| West Virginia.....  | 481             | 409         | 417               | 478               | 405         | 413               | 12,700          | 13,770    | 14,042            | 80                              | 104   | 142               |
| North Carolina..... | 2,430           | 2,309       | 2,335             | 2,404             | 2,296       | 2,319             | 45,496          | 47,068    | 51,018            | 74                              | 122   | 130               |
| South Carolina..... | 1,740           | 1,478       | 1,561             | 1,722             | 1,471       | 1,545             | 22,898          | 21,330    | 24,720            | 74                              | 124   | 151               |
| Georgia.....        | 4,361           | 3,589       | 3,804             | 4,282             | 3,560       | 3,774             | 42,876          | 39,160    | 45,288            | 71                              | 111   | 158               |
| Florida.....        | 754             | 711         | 747               | 740               | 706         | 741               | 6,944           | 7,413     | 8,151             | 73                              | 105   | 154               |
| South Atlantic      | 11,846          | 10,418      | 10,796            | 11,679            | 10,342      | 10,706            | 185,249         | 184,703   | 191,523           | 73.3                            | 113.3 | 149.3             |
| Kentucky.....       | 2,767           | 2,767       | 2,753             | 2,722             | 2,740       | 2,740             | 64,179          | 82,200    | 75,350            | 72                              | 112   | 132               |
| Tennessee.....      | 2,847           | 2,826       | 2,883             | 2,807             | 2,812       | 2,868             | 63,829          | 75,924    | 65,964            | 72                              | 108   | 139               |
| Alabama.....        | 3,504           | 3,172       | 3,257             | 3,447             | 3,140       | 3,234             | 43,597          | 43,960    | 48,510            | 76                              | 117   | 151               |
| Mississippi.....    | 2,970           | 2,909       | 2,880             | 2,884             | 2,894       | 2,807             | 42,365          | 49,198    | 43,508            | 72                              | 101   | 147               |
| Arkansas.....       | 2,314           | 2,108       | 2,108             | 2,220             | 2,062       | 2,021             | 34,406          | 37,116    | 25,262            | 70                              | 105   | 132               |
| Louisiana.....      | 1,613           | 1,424       | 1,431             | 1,561             | 1,395       | 1,395             | 22,618          | 24,412    | 23,018            | 70                              | 99    | 136               |
| Oklahoma.....       | 2,239           | 2,016       | 2,097             | 2,050             | 1,926       | 1,868             | 29,501          | 35,631    | 23,350            | 65                              | 93    | 122               |
| Texas.....          | 5,172           | 5,638       | 5,610             | 4,993             | 5,418       | 5,526             | 77,609          | 78,561    | 88,416            | 60                              | 90    | 118               |
| South Central       | 23,425          | 22,860      | 23,019            | 22,684            | 22,387      | 22,459            | 378,106         | 427,002   | 393,378           | 68.3                            | 103.6 | 133.7             |
| Montana.....        | 192             | 198         | 198               | 156               | 190         | 190               | 1,895           | 3,800     | 3,230             | 68                              | 81    | 119               |
| Idaho.....          | 44              | 53          | 36                | 43                | 52          | 34                | 1,718           | 2,444     | 1,683             | 70                              | 102   | 137               |
| Wyoming.....        | 216             | 130         | 124               | 180               | 122         | 113               | 1,834           | 2,013     | 1,243             | 68                              | 94    | 138               |
| Colorado.....       | 1,493           | 1,028       | 987               | 1,173             | 980         | 931               | 11,199          | 18,228    | 14,430            | 64                              | 89    | 112               |
| New Mexico.....     | 230             | 219         | 210               | 190               | 205         | 189               | 2,543           | 3,792     | 2,930             | 74                              | 111   | 133               |
| Arizona.....        | 37              | 38          | 37                | 36                | 36          | 35                | 447             | 306       | 402               | 87                              | 111   | 150               |
| Utah.....           | 26              | 25          | 29                | 24                | 24          | 28                | 588             | 792       | 882               | 85                              | 113   | 143               |
| Nevada.....         | 2               | 4           | 4                 | 2                 | 4           | 4                 | 74              | 120       | 120               | 89                              | 116   | 139               |
| Washington.....     | 36              | 33          | 31                | 35                | 33          | 31                | 1,182           | 1,353     | 1,457             | 70                              | 98    | 132               |
| Oregon.....         | 65              | 53          | 52                | 64                | 52          | 51                | 1,946           | 1,742     | 1,862             | 75                              | 103   | 133               |
| California.....     | 78              | 78          | 74                | 78                | 78          | 74                | 2,476           | 2,574     | 2,516             | 82                              | 125   | 144               |
| Western.....        | 2,420           | 1,859       | 1,782             | 1,981             | 1,776       | 1,680             | 25,901          | 37,254    | 30,755            | 69.4                            | 95.8  | 123.5             |
| United States       | 98,524          | 90,552      | 97,136            | 94,511            | 89,021      | 94,790            | 2,349,267       | 3,131,518 | 3,076,159         | 62.9                            | 91.7  | 111.8             |

<sup>1</sup> Related to corn for all purposes, i. e., grain, silage, fodder, hogged off, grazed, etc.<sup>2</sup> Preliminary.<sup>3</sup> For certain years, prices include an allowance for unredeemed loans at average loan value.

TABLE 41.—Hybrid corn: Percentage of total corn acreage planted with hybrid seed, by States, 1933-44

| State               | 1933 | 1934 | 1935 | 1936 | 1937 | 1938 | 1939 | 1940 | 1941 | 1942 | 1943 | 1944 <sup>1</sup> |
|---------------------|------|------|------|------|------|------|------|------|------|------|------|-------------------|
|                     | Pct. | Pct. | Pct. | Pct. | Pct. | Pct. | Pct. | Pct. | Pct. | Pct. | Pct. | Pct.              |
| Maine.....          |      |      |      |      |      |      |      |      | 1.0  | 9.0  | 17.0 | 30.0              |
| New Hampshire.....  |      |      |      |      |      |      | 1.0  | 3.0  | 10.0 | 15.0 | 20.0 | 35.0              |
| Vermont.....        |      |      |      |      |      | 1.0  | 2.0  | 6.0  | 18.0 | 23.0 | 30.0 | 36.0              |
| Massachusetts.....  |      |      |      |      |      | 1.0  | 4.0  | 12.0 | 20.0 | 30.0 | 35.0 | 50.0              |
| Rhode Island.....   |      |      |      |      |      | 1.0  | 3.0  | 7.0  | 20.0 | 30.0 | 45.0 | 55.0              |
| Connecticut.....    |      |      |      | 1.0  | 2.0  | 4.0  | 12.0 | 20.0 | 32.0 | 45.0 | 55.0 | 55.0              |
| New York.....       |      |      |      | 0.3  | 1.1  | 3.3  | 7.9  | 13.1 | 17.8 | 22.0 | 29.8 | 31.0              |
| New Jersey.....     |      |      |      | 0.4  | 1.0  | 2.4  | 5.4  | 20.1 | 35.0 | 46.6 | 72.3 | 69.0              |
| Pennsylvania.....   |      |      |      | 0.1  | 0.9  | 3.4  | 8.3  | 14.7 | 25.1 | 36.1 | 44.7 | 54.0              |
| Ohio.....           |      |      | 0.4  | 2.0  | 6.7  | 25.0 | 42.1 | 56.0 | 74.7 | 86.7 | 91.5 | 94.0              |
| Indiana.....        |      | 0.3  | 1.0  | 3.5  | 11.1 | 28.5 | 50.8 | 63.1 | 83.1 | 92.8 | 95.9 | 97.0              |
| Illinois.....       | 0.6  | 1.5  | 4.1  | 9.9  | 25.2 | 47.5 | 65.5 | 76.4 | 86.9 | 93.3 | 96.1 | 96.0              |
| Michigan.....       |      |      | 0.1  | 0.5  | 1.1  | 3.2  | 8.1  | 20.9 | 41.6 | 55.2 | 62.9 | 71.0              |
| Wisconsin.....      | 0.1  | 0.6  | 1.8  | 5.0  | 11.1 | 24.0 | 39.7 | 56.6 | 70.1 | 76.5 | 81.2 | 85.0              |
| Minnesota.....      | 0.1  | 0.4  | 1.4  | 3.7  | 9.1  | 20.4 | 37.0 | 57.6 | 72.4 | 83.0 | 87.5 | 89.0              |
| Iowa.....           | 0.7  | 2.1  | 6.0  | 14.4 | 30.7 | 51.9 | 73.4 | 90.3 | 96.9 | 98.9 | 99.3 | 99.0              |
| Missouri.....       |      |      |      | 0.3  | 0.6  | 1.8  | 12.1 | 26.9 | 46.7 | 60.1 | 70.7 | 79.0              |
| North Dakota.....   |      |      |      |      |      | 0.4  | 1.6  | 3.8  | 7.6  | 12.3 | 16.3 | 22.0              |
| South Dakota.....   |      |      | 0.1  | 0.4  | 1.2  | 3.1  | 7.0  | 12.6 | 24.7 | 33.9 | 43.8 | 54.0              |
| Nebraska.....       | (2)  | 0.1  | 0.3  | 1.0  | 2.5  | 6.8  | 12.7 | 24.9 | 36.5 | 51.4 | 63.5 | 72.0              |
| Kansas.....         |      |      |      |      | 0.2  | 1.6  | 5.3  | 11.1 | 18.1 | 24.4 | 30.1 | 44.0              |
| Corn Belt.....      | 0.2  | 0.6  | 1.9  | 5.1  | 12.9 | 25.4 | 38.6 | 51.8 | 64.9 | 72.9 | 78.0 | 82.5              |
| Delaware.....       |      |      |      |      | 0.2  | 1.2  | 2.9  | 6.2  | 17.6 | 21.8 | 26.2 | 32.0              |
| Maryland.....       |      |      |      | (2)  | 0.5  | 2.0  | 6.0  | 14.5 | 27.9 | 39.0 | 46.8 | 57.0              |
| Virginia.....       |      |      |      | (2)  | 0.2  | 0.4  | 0.9  | 2.3  | 4.4  | 7.6  | 12.7 | 23.0              |
| West Virginia.....  |      |      |      | 0.1  | 0.6  | 1.9  | 4.0  | 8.0  | 12.3 | 21.9 | 29.5 | 31.0              |
| North Carolina..... |      |      |      |      |      | 0.1  | 0.2  | 0.5  | 0.9  | 1.3  | 1.7  | 2.0               |
| South Carolina..... |      |      |      |      |      |      |      |      | 1.0  | 0.3  | 0.7  | 1.0               |
| Georgia.....        |      |      |      |      |      |      |      |      | 1.0  | 0.9  | 0.6  | 1.0               |
| Florida.....        |      |      |      |      |      |      |      |      | 0.7  | 0.8  | 4.8  | 11.0              |
| Kentucky.....       |      |      |      | 0.2  | 0.8  | 1.8  | 4.1  | 8.2  | 13.5 | 22.7 | 35.8 | 49.0              |
| Tennessee.....      |      |      |      | (2)  | (2)  | 0.3  | 0.9  | 2.1  | 4.6  | 5.8  | 7.8  | 10.0              |
| Alabama.....        |      |      |      |      |      | (2)  | 0.1  | 0.3  | 0.8  | 1.1  | 1.5  | 2.0               |
| Mississippi.....    |      |      |      |      |      | 0.2  | 1.0  | 2.2  | 2.8  | 3.3  | 3.6  | 4.0               |
| Arkansas.....       |      |      |      |      |      | 0.3  | 1.4  | 3.4  | 6.5  | 6.9  | 8.0  | 14.0              |
| Louisiana.....      |      |      |      |      |      | 0.1  | 0.4  | 1.0  | 2.1  | 2.2  | 1.9  | 4.0               |
| Oklahoma.....       |      |      |      |      |      | 0.3  | 1.5  | 2.4  | 4.9  | 4.3  | 4.9  | 7.0               |
| Texas.....          |      |      |      |      |      |      |      |      | 0.7  | 1.2  | 1.5  | 3.0               |
| Montana.....        |      |      |      |      |      |      |      | 0.9  | 2.2  | 2.5  | 2.8  | 4.0               |
| Idaho.....          |      |      |      |      |      | 3.7  | 9.4  | 21.2 | 34.5 | 51.2 | 54.3 | 61.0              |
| Wyoming.....        |      |      |      |      |      |      | 0.1  | 0.6  | 2.1  | 2.7  | 3.2  | 5.0               |
| Colorado.....       |      |      |      |      | (2)  | 0.4  | 0.9  | 1.9  | 5.1  | 7.8  | 14.6 | 21.0              |
| New Mexico.....     |      |      |      |      |      |      | 0.1  | 1.2  | 3.1  | 4.4  | 5.5  | 10.0              |
| Arizona.....        |      |      |      |      |      | 0.1  | 0.8  | 2.8  | 8.2  | (2)  | (2)  | (2)               |
| Utah.....           |      |      |      |      |      |      |      | 0.7  | 1.4  | 6.1  | 9.8  | 14.0              |
| Nevada.....         |      |      |      |      |      | 2.0  | 7.0  | 16.3 | 24.2 | 36.0 | 41.9 | 48.0              |
| Washington.....     |      |      |      |      |      | 1.4  | 5.1  | 12.9 | 25.1 | 36.5 | 43.0 | 52.0              |
| Oregon.....         |      |      |      |      |      |      |      |      | 1.0  | 4.0  | 23.0 | 20.0              |
| California.....     |      |      |      |      |      |      |      |      |      |      |      |                   |
| United States....   | 0.1  | 0.4  | 1.1  | 3.1  | 7.9  | 14.9 | 22.5 | 30.4 | 39.1 | 45.8 | 51.3 | 57.0              |

<sup>1</sup> Preliminary.<sup>2</sup> Less than one-tenth of 1 percent.

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TABLE 42.—Corn: Acreage, yield per acre, and production in specified countries, year of harvest, averages 1930-34 and 1935-39, annual 1940-43<sup>1</sup>

| Continent and country              | Acreage <sup>2</sup> |                    |                    | Yield per acre |                | Production           |                      |                      |                      |           |           |           |
|------------------------------------|----------------------|--------------------|--------------------|----------------|----------------|----------------------|----------------------|----------------------|----------------------|-----------|-----------|-----------|
|                                    | Average              |                    | 1940               | Average        |                | 1940                 | 1941                 | 1942                 | 1943 <sup>3</sup>    |           |           |           |
|                                    | 1930-34              | 1935-39            |                    | 1930-34        | 1935-39        |                      |                      |                      |                      |           |           |           |
|                                    |                      |                    |                    |                |                |                      |                      |                      |                      |           |           |           |
| <b>North America:</b>              | <i>1,000 acres</i>   | <i>1,000 acres</i> | <i>1,000 acres</i> | <i>Bushels</i> | <i>Bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> |           |           |           |
| United States.....                 | 103,404              | 92,694             | 86,738             | 22.1           | 25.0           | 28.4                 | 2,286,584            | 2,315,529            | 2,402,320            | 2,675,790 | 3,131,518 | 3,076,159 |
| Canada.....                        | 144                  | 172                | 186                | 39.1           | 40.8           | 37.4                 | 5,637                | 7,010                | 6,956                | 13,362    | 14,372    | 7,775     |
| Mexico.....                        | 7,840                | 7,501              | 8,257              | 9.2            | 9.0            | 7.8                  | 71,935               | 67,523               | 64,551               | 83,621    | 92,760    | 69,886    |
| Guatemala.....                     | 365                  | 594                | 951                | 15.3           | 15.7           | 19.1                 | 5,587                | 9,358                | 18,149               | 23,417    | 27,045    | 6,791     |
| El Salvador.....                   | 4,324                | 301                | 262                | 418.0          | 17.1           | 19.6                 | 4,583                | 5,155                | 5,143                | 6,213     | 8,527     | 3,937     |
| Honduras.....                      | 4,408                | 4,245              | 294                | 412.3          | 416.0          | 12.4                 | 5,007                | 3,931                | 3,637                | 3,541     | 4,549     |           |
| Estimated total <sup>5</sup> ..... | 113,000              | 102,200            | 97,500             |                |                |                      | 2,392,000            | 2,422,000            | 2,573,000            | 2,818,000 | 3,290,000 |           |
| <b>Europe:</b>                     |                      |                    |                    |                |                |                      |                      |                      |                      |           |           |           |
| Italy.....                         | 3,511                | 3,639              | 3,729              | 30.8           | 31.3           | 36.2                 | 107,999              | 113,881              | 135,004              | 103,483   |           |           |
| Spain.....                         | 1,080                | 1,094              | 1,117              | 25.8           | 28.4           | 26.1                 | 27,906               | 43,107               | 29,201               | 27,660    |           | 7,246,605 |
| Portugal.....                      | 982                  | 997                | 970                | 15.3           | 12.5           | 16.1                 | 15,024               | 12,502               | 15,641               | 16,444    | 13,393    |           |
| France.....                        | 840                  | 4,838              |                    | 23.9           | 426.9          |                      | 20,062               | 22,522               |                      |           |           |           |
| Greece.....                        | 611                  | 650                | 546                | 13.2           | 15.5           | 21.3                 | 8,096                | 10,078               | 11,614               |           |           |           |
| Germany.....                       | 8                    | 256                | 6,249              |                | 38.3           | 34.1                 |                      | 9,795                | 6,503                |           |           |           |
| Austria.....                       | 156                  | 419                |                    | 33.9           | 28.2           |                      | 5,286                | 411,807              |                      |           |           |           |
| Czechoslovakia.....                | 342                  | 4,419              |                    | 27.3           | 42.2           |                      | 9,334                | 44,535               |                      |           |           |           |
| Poland.....                        | 233                  | 4,224              |                    | 14.4           | 40.2           | 23.7                 | 3,349                | 33,248               | 42,124               | 7,37,399  |           |           |
| Bulgaria.....                      | 1,740                | 1,674              | 7,1779             | 19.4           | 19.9           | 35.1                 | 33,786               | 92,647               | 116,686              |           |           |           |
| Hungary.....                       | 2,765                | 2,924              | 3,326              | 26.4           | 31.7           |                      | 72,943               | 92,647               |                      |           |           |           |
| Rumania.....                       | 11,757               | 12,611             |                    | 17.4           | 16.8           |                      | 204,530              | 211,890              |                      |           |           |           |
| Yugoslavia.....                    | 6,178                | 6,573              | 8,6986             | 25.7           | 26.8           | 24.7                 | 158,993              | 175,945              | 172,439              |           |           |           |
| Estimated total <sup>6</sup> ..... | 30,400               | 32,100             | 31,400             |                |                |                      | 671,000              | 735,000              | 705,000              | 677,000   | 715,000   | 650,000   |
| Soviet Union.....                  | 9,390                | 7,041              | 5,327              | 16.3           | 418.9          |                      | 153,482              | 4132,730             |                      |           |           |           |
| <b>Asia:</b>                       |                      |                    |                    |                |                |                      |                      |                      |                      |           |           |           |
| Turkey.....                        | 1,062                | 1,098              | 1,260              | 18.5           | 20.9           | 23.7                 | 19,081               | 22,967               | 29,814               | 25,514    | 26,208    | 31,494    |
| India <sup>9</sup> .....           | 6,803                | 6,449              | 6,380              | 12.9           | 12.9           | 13.9                 | 87,832               | 83,360               | 88,920               | 87,840    |           | 10104,440 |
| Burma.....                         | 216                  | 222                | 236                | 6.7            | 7.4            | 7.5                  | 1,448                | 1,640                | 1,760                | 1,560     |           |           |
| Indochina <sup>9</sup> .....       | 628                  | 1,019              | 882                | 20.5           | 20.8           | 19.9                 | 12,800               | 21,108               | 17,588               | 711,810   |           |           |
| China.....                         | 411,071              | 11,574             |                    | 421.9          | 23.5           |                      | 242,809              | 272,516              | 110,230              | 102,356   |           |           |
| Manchuria.....                     | 2,599                | 3,720              | 5,636              | 25.8           | 23.3           | 19.6                 | 66,933               | 86,586               |                      |           |           |           |
| Kwantung.....                      | 243                  | 4,229              | 254                | 22.0           | 421.5          |                      | 5,342                | 44,929               | 2,398                | 2,527     |           |           |
| Japan.....                         | 115                  | 115                |                    | 22.5           | 423.6          |                      | 2,587                | 4,017                | 3,224                | 4,275     |           |           |
| Chosen.....                        | 273                  | 4,321              | 4,899              | 11.8           | 13.3           |                      | 3,224                | 4,017                | 74,641               | 96,215    |           |           |
| Java and Madura.....               | 4,962                | 5,150              | 5,523              | 15.4           | 15.5           | 15.2                 | 76,386               | 79,976               | 74,641               | 96,215    |           |           |
| Philippine Islands.....            | 1,377                | 1,718              | 2,256              | 10.8           | 10.0           | 10.2                 | 14,918               | 17,097               | 22,921               |           |           |           |
| Estimated total <sup>6</sup> ..... | 29,450               | 31,700             | 33,900             |                |                |                      | 535,000              | 599,000              | 609,000              | 614,000   |           |           |

## Africa:

[illegible]

<sup>1</sup> Harvests of the Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus, the crop harvested in the Northern Hemisphere in 1943 is combined with the Southern Hemisphere crop harvested early in 1944.

<sup>2</sup> Figures refer to harvested areas as far as available.

### 3 Preliminary.

<sup>4</sup> Average of less than 5 years.<sup>6</sup> Estimated totals, which in the average of less than 5 years.

Estimated totals, when in the case of production are rounded to the nearest million, include allowances for missing data and for countries not listed. Totals for Africa include unofficial estimates for native cultivation.

<sup>6</sup> Because of changes in boundaries, not comparable with other years.

7 Unofficial estimate.

<sup>8</sup> Planted acreage.<sup>9</sup> Figures incomplete in early years.<sup>10</sup> Incomplete data.

<sup>11</sup> Estimated by United States

<sup>12</sup> Excluding native cultivation.

Office of Foreign Agricultural Relations. Compiled from official sources and publications of the International Institute of Agriculture, except as noted.

TABLE 43.—*Corn: Utilization for grain, silage, hogging down, grazing, and forage, by States, 1942 and 1943*

| State and division  | 1942              |               |                   |            |   | 1943 <sup>1</sup> |               |                   |            |   |
|---------------------|-------------------|---------------|-------------------|------------|---|-------------------|---------------|-------------------|------------|---|
|                     | For grain         |               | For silage        |            | Hogging down, grazing, and forage acreage | For grain         |               | For silage        |            | Hogging down, grazing, and forage acreage |
|                     | Acreage harvested | Production    | Acreage harvested | Production |   | Acreage harvested | Production    | Acreage harvested | Production |   |
|                     | 1,000 acres       | 1,000 bushels | 1,000 acres       | 1,000 tons | 1,000 acres                               | 1,000 acres       | 1,000 bushels | 1,000 acres       | 1,000 tons | 1,000 acres                               |
| Maine.....          | 4                 | 168           | 9                 | 94         | 3   | 4                 | 160           | 9                 | 99         | 3   |
| New Hampshire.....  | 3                 | 126           | 10                | 110        | 4   | 4                 | 164           | 10                | 115        | 1   |
| Vermont.....        | 5                 | 200           | 61                | 610        | 4   | 5                 | 190           | 55                | 550        | 4   |
| Massachusetts.....  | 7                 | 308           | 28                | 308        | 6   | 8                 | 336           | 28                | 308        | 5   |
| Rhode Island.....   | 1                 | 41            | 6                 | 57         | 1   | 1                 | 38            | 6                 | 57         | 1   |
| Connecticut.....    | 9                 | 378           | 36                | 414        | 4   | 10                | 400           | 34                | 374        | 4   |
| New York.....       | 172               | 6,880         | 442               | 4,420      | 76  | 139               | 4,865         | 439               | 4,039      | 71  |
| New Jersey.....     | 136               | 6,120         | 43                | 430        | 7   | 122               | 4,148         | 52                | 390        | 5   |
| Pennsylvania.....   | 1,010             | 43,430        | 240               | 2,400      | 19  | 1,024             | 38,912        | 245               | 2,082      | 25  |
| North Atlantic....  | 1,347             | 57,651        | 875               | 8,843      | 122                                       | 1,317             | 49,213        | 878               | 8,014      | 119                                       |
| Ohio.....           | 3,101             | 173,656       | 110               | 1,133      | 106                                       | 3,245             | 160,628       | 123               | 1,107      | 148                                       |
| Indiana.....        | 3,853             | 208,062       | 56                | 532        | 104                                       | 4,114             | 201,586       | 60                | 480        | 120                                       |
| Illinois.....       | 7,443             | 401,922       | 154               | 1,540      | 124                                       | 8,165             | 408,250       | 196               | 1,862      | 171                                       |
| Michigan.....       | 1,313             | 57,772        | 211               | 2,004      | 97  | 1,043             | 37,026        | 280               | 1,904      | 233                                       |
| Wisconsin.....      | 1,252             | 57,592        | 1,060             | 8,586      | 96  | 1,802             | 59,892        | 1,077             | 8,939      | 125                                       |
| Minnesota.....      | 3,691             | 169,786       | 596               | 5,066      | 476                                       | 4,102             | 178,437       | 571               | 4,854      | 519                                       |
| Iowa.....           | 9,133             | 547,980       | 134               | 1,407      | 301                                       | 10,154            | 599,086       | 196               | 2,117      | 510                                       |
| Missouri.....       | 3,973             | 143,028       | 41                | 266        | 124                                       | 4,172             | 131,418       | 68                | 408        | 270                                       |
| North Dakota.....   | 449               | 12,572        | 102               | 408        | 586                                       | 428               | 10,700        | 113               | 418        | 585                                       |
| South Dakota.....   | 2,588             | 89,286        | 68                | 476        | 425                                       | 2,693             | 65,978        | 99                | 594        | 751                                       |
| Nebraska.....       | 6,847             | 232,798       | 36                | 169        | 362                                       | 7,415             | 200,205       | 125               | 562        | 792                                       |
| Kansas.....         | 2,907             | 82,850        | 63                | 346        | 190                                       | 3,079             | 73,896        | 147               | 617        | 440                                       |
| North Central....   | 46,550            | 2,177,394     | 2,631             | 21,933     | 2,991                                     | 49,912            | 2,127,102     | 3,055             | 23,862     | 4,604                                     |
| Delaware.....       | 128               | 3,968         | 3                 | 26         | 1   | 125               | 3,125         | 3                 | 27         | 1   |
| Maryland.....       | 424               | 15,264        | 25                | 262        | 5   | 413               | 10,738        | 36                | 270        | 5   |
| Virginia.....       | 1,213             | 32,751        | 43                | 408        | 62  | 1,225             | 30,625        | 60                | 450        | 46  |
| West Virginia.....  | 385               | 13,090        | 14                | 154        | 6   | 391               | 13,294        | 14                | 147        | 8   |
| North Carolina..... | 2,227             | 45,654        | 16                | 139        | 53  | 2,252             | 49,544        | 16                | 136        | 51  |
| South Carolina..... | 1,437             | 20,836        | 5                 | 25         | 29  | 1,514             | 24,224        | 6                 | 30         | 25  |
| Georgia.....        | 3,390             | 37,290        | 10                | 45         | 160                                       | 3,680             | 44,160        | 11                | 44         | 83  |
| Florida.....        | 604               | 6,342         | 4                 | 26         | 98  | 625               | 6,875         | 5                 | 32         | 111                                       |
| South Atlantic....  | 9,808             | 175,195       | 120               | 1,085      | 414                                       | 10,225            | 182,585       | 151               | 1,136      | 330                                       |
| Kentucky.....       | 2,684             | 80,520        | 17                | 170        | 39  | 2,684             | 73,810        | 17                | 144        | 39  |
| Tennessee.....      | 2,728             | 73,656        | 19                | 162        | 65  | 2,770             | 63,710        | 23                | 184        | 75  |
| Alabama.....        | 3,074             | 43,036        | 6                 | 27         | 60  | 3,150             | 47,250        | 13                | 65         | 71  |
| Mississippi.....    | 2,836             | 48,212        | 6                 | 33         | 52  | 2,733             | 42,362        | 9                 | 47         | 65  |
| Arkansas.....       | 2,000             | 36,000        | 2                 | 10         | 60  | 1,878             | 23,475        | 2                 | 9          | 141                                       |
| Louisiana.....      | 1,367             | 23,922        | 3                 | 15         | 25  | 1,364             | 22,506        | 3                 | 13         | 28  |
| Oklahoma.....       | 1,836             | 33,966        | 13                | 52         | 77  | 1,719             | 22,347        | 15                | 68         | 134                                       |
| Texas.....          | 5,174             | 75,023        | 27                | 122        | 217                                       | 5,360             | 85,760        | 28                | 98         | 138                                       |
| South Central....   | 21,699            | 414,335       | 93                | 591        | 595                                       | 21,658            | 381,220       | 110               | 628        | 691                                       |
| Montana.....        | 67                | 1,541         | 6                 | 21         | 117                                       | 51                | 1,071         | 6                 | 21         | 133                                       |
| Idaho.....          | 37                | 1,776         | 9                 | 90         | 6   | 17                | 850           | 11                | 110        | 6   |
| Wyoming.....        | 48                | 840           | 7                 | 35         | 67  | 41                | 492           | 6                 | 27         | 60  |
| Colorado.....       | 707               | 13,786        | 83                | 540        | 190                                       | 652               | 10,432        | 77                | 516        | 202                                       |
| New Mexico.....     | 172               | 3,268         | 6                 | 36         | 27  | 147               | 2,352         | 8                 | 32         | 34  |
| Arizona.....        | 26                | 312           | 4                 | 32         | 6   | 26                | 312           | 3                 | 22         | 6   |
| Utah.....           | 7                 | 245           | 10                | 90         | 7   | 8                 | 260           | 14                | 147        | 6   |
| Nevada.....         | 2                 | 60            | 1                 | 9          | 1   | 2                 | 60            | 1                 | 10         | 1   |
| Washington.....     | 13                | 585           | 13                | 124        | 7   | 13                | 637           | 10                | 100        | 8   |
| Oregon.....         | 28                | 966           | 14                | 112        | 10  | 27                | 1,012         | 15                | 128        | 9   |
| California.....     | 41                | 1,476         | 25                | 262        | 12  | 38                | 1,482         | 25                | 275        | 11  |
| Western.....        | 1,148             | 24,855        | 178               | 1,351      | 450                                       | 1,022             | 18,960        | 176               | 1,388      | 482                                       |
| United States....   | 80,552            | 2,849,340     | 3,897             | 33,803     | 4,572                                     | 84,134            | 2,759,080     | 4,370             | 35,028     | 6,286                                     |

<sup>1</sup> Preliminary.

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TABLE 44.—*Corn: Production and farm disposition, by States, crops of 1942 and 1943*

| State               | Crop of 1942 (revised)      |                            |                        |                   | Crop of 1943 <sup>3</sup>   |                            |                        |                   |
|---------------------|-----------------------------|----------------------------|------------------------|-------------------|-----------------------------|----------------------------|------------------------|-------------------|
|                     | Production for all purposes | Feed and seed <sup>1</sup> | For farm household use | Sold <sup>2</sup> | Production for all purposes | Feed and seed <sup>1</sup> | For farm household use | Sold <sup>2</sup> |
|                     | 1,000 bu.                   | 1,000 bu.                  | 1,000 bu.              | 1,000 bu.         | 1,000 bu.                   | 1,000 bu.                  | 1,000 bu.              | 1,000 bu.         |
| Maine.....          | 672                         | 665                        | 1                      | 6                 | 640                         | 634                        | 1                      | 5                 |
| New Hampshire....   | 630                         | 627                        | 1                      | 2                 | 615                         | 609                        | 1                      | 5                 |
| Vermont.....        | 2,890                       | 2,797                      | 1                      | 2                 | 2,432                       | 2,420                      | 1                      | 2                 |
| Massachusetts.....  | 1,804                       | 1,792                      | 1                      | 11                | 1,722                       | 1,707                      | 1                      | 14                |
| Rhode Island.....   | 328                         | 325                        | .....                  | 3                 | 304                         | 301                        | .....                  | 3                 |
| Connecticut.....    | 2,058                       | 2,046                      | 1                      | 11                | 1,920                       | 1,900                      | 1                      | 10                |
| New York.....       | 27,600                      | 27,214                     | 8                      | 378               | 22,715                      | 22,513                     | 7                      | 195               |
| New Jersey.....     | 8,370                       | 7,203                      | 4                      | 1,163             | 6,086                       | 5,502                      | 3                      | 581               |
| Pennsylvania.....   | 54,567                      | 49,263                     | 92                     | 5,212             | 49,172                      | 44,804                     | 88                     | 4,280             |
| Ohio.....           | 183,752                     | 157,825                    | 142                    | 27,785            | 174,042                     | 151,421                    | 133                    | 22,483            |
| Indiana.....        | 216,702                     | 179,163                    | 88                     | 37,451            | 210,406                     | 170,001                    | 88                     | 40,317            |
| Illinois.....       | 416,934                     | 268,188                    | 35                     | 148,711           | 426,600                     | 271,430                    | 35                     | 155,135           |
| Michigan.....       | 69,703                      | 64,479                     | 25                     | 5,199             | 52,904                      | 50,477                     | 20                     | 2,407             |
| Wisconsin.....      | 103,344                     | 100,340                    | 36                     | 3,168             | 108,924                     | 104,993                    | 38                     | 3,893             |
| Minnesota.....      | 207,190                     | 181,696                    | 26                     | 25,468            | 215,468                     | 190,459                    | 28                     | 24,981            |
| Iowa.....           | 571,080                     | 453,504                    | 20                     | 120,556           | 640,740                     | 514,912                    | 20                     | 125,808           |
| Missouri.....       | 146,899                     | 129,556                    | 180                    | 17,163            | 139,810                     | 122,558                    | 168                    | 17,084            |
| North Dakota.....   | 28,425                      | 27,415                     | 4                      | 1,006             | 25,335                      | 24,582                     | 4                      | 749               |
| South Dakota.....   | 101,673                     | 82,912                     | 11                     | 18,750            | 79,718                      | 65,192                     | 11                     | 14,515            |
| Nebraska.....       | 242,708                     | 165,864                    | 21                     | 76,823            | 216,632                     | 136,529                    | 21                     | 80,082            |
| Kansas.....         | 90,060                      | 69,329                     | 19                     | 20,712            | 81,318                      | 62,868                     | 20                     | 21,430            |
| Delaware.....       | 4,092                       | 3,209                      | 10                     | 873               | 3,225                       | 2,746                      | 10                     | 469               |
| Maryland.....       | 16,344                      | 13,844                     | 58                     | 2,442             | 11,804                      | 10,243                     | 58                     | 1,503             |
| Virginia.....       | 35,586                      | 30,096                     | 1,560                  | 3,930             | 33,275                      | 28,322                     | 1,584                  | 3,369             |
| West Virginia.....  | 13,770                      | 12,363                     | 360                    | 1,047             | 14,042                      | 12,566                     | 346                    | 1,130             |
| North Carolina..... | 47,068                      | 40,415                     | 2,088                  | 4,565             | 51,018                      | 44,214                     | 2,097                  | 4,707             |
| South Carolina..... | 21,330                      | 18,811                     | 1,060                  | 1,459             | 24,720                      | 21,672                     | 1,110                  | 1,938             |
| Georgia.....        | 39,160                      | 33,187                     | 2,430                  | 3,543             | 45,288                      | 37,730                     | 2,700                  | 4,858             |
| Florida.....        | 7,413                       | 6,518                      | 324                    | 571               | 8,151                       | 6,891                      | 366                    | 894               |
| Kentucky.....       | 82,200                      | 74,057                     | 2,507                  | 5,636             | 75,350                      | 68,154                     | 2,398                  | 4,798             |
| Tennessee.....      | 75,924                      | 64,796                     | 2,289                  | 8,839             | 65,964                      | 57,712                     | 2,200                  | 6,052             |
| Alabama.....        | 43,960                      | 36,338                     | 3,298                  | 4,304             | 48,510                      | 39,525                     | 3,315                  | 5,070             |
| Mississippi.....    | 49,198                      | 43,323                     | 2,500                  | 3,375             | 43,508                      | 38,910                     | 2,480                  | 2,118             |
| Arkansas.....       | 37,116                      | 33,456                     | 780                    | 2,880             | 25,262                      | 22,709                     | 684                    | 1,873             |
| Louisiana.....      | 21,412                      | 22,301                     | 436                    | 1,675             | 23,018                      | 21,348                     | 432                    | 1,238             |
| Oklahoma.....       | 85,631                      | 29,237                     | 280                    | 6,114             | 23,350                      | 20,185                     | 260                    | 2,905             |
| Texas.....          | 78,561                      | 64,412                     | 1,395                  | 12,754            | 88,416                      | 68,269                     | 1,280                  | 18,867            |
| Montana.....        | 3,800                       | 3,522                      | 1                      | 277               | 3,230                       | 3,058                      | 1                      | 171               |
| Idaho.....          | 2,444                       | 2,017                      | 1                      | 426               | 1,683                       | 1,428                      | .....                  | 255               |
| Wyoming.....        | 2,013                       | 1,979                      | .....                  | 34                | 1,243                       | 1,228                      | .....                  | 15                |
| Colorado.....       | 18,228                      | 13,538                     | 3                      | 4,687             | 14,430                      | 12,550                     | 2                      | 1,878             |
| New Mexico.....     | 3,792                       | 2,916                      | 59                     | 817               | 2,930                       | 2,355                      | 58                     | 517               |
| Arizona.....        | 396                         | 250                        | 57                     | 50                | 402                         | 257                        | 89                     | 56                |
| Utah.....           | 792                         | 759                        | 1                      | 32                | 882                         | 845                        | 1                      | 30                |
| Nevada.....         | 120                         | 109                        | .....                  | 11                | 120                         | 109                        | .....                  | 11                |
| Washington.....     | 1,353                       | 1,283                      | .....                  | 70                | 1,457                       | 1,374                      | .....                  | 83                |
| Oregon.....         | 1,742                       | 1,596                      | 1                      | 145               | 1,862                       | 1,709                      | 1                      | 152               |
| California.....     | 2,574                       | 1,615                      | .....                  | 959               | 2,516                       | 1,582                      | .....                  | 934               |
| United States....   | 3,131,518                   | 2,528,170                  | 22,244                 | 581,104           | 3,076,159                   | 2,473,512                  | 22,161                 | 580,486           |

<sup>1</sup> Relates to quantities used on farms where produced. Additional quantities of purchased corn are so utilized.<sup>2</sup> Includes corn sold to other farmers for livestock feed, as well as corn sold for commercial utilization.<sup>3</sup> Preliminary.

Bureau of Agricultural Economics. Relates to disposition of the crop specified and not to disposition within the marketing year.

TABLE 45.—*Corn: Production and farm disposition, United States, 1929-43*

| Crop of—   | Production for all purposes | Feed and seed <sup>1</sup> | For farm household use | Sold <sup>2</sup> | Crop of—                | Production for all purposes | Feed and seed <sup>1</sup> | For farm household use | Sold <sup>2</sup> |
|------------|-----------------------------|----------------------------|------------------------|-------------------|-------------------------|-----------------------------|----------------------------|------------------------|-------------------|
|            | 1,000 bu.                   | 1,000 bu.                  | 1,000 bu.              | 1,000 bu.         |                         | 1,000 bu.                   | 1,000 bu.                  | 1,000 bu.              | 1,000 bu.         |
| 1929 ..... | 2,515,937                   | 2,044,545                  | 30,865                 | 440,527           | 1937 .....              | 2,642,978                   | 2,048,035                  | 28,843                 | 566,100           |
| 1930 ..... | 2,080,130                   | 1,711,980                  | 31,382                 | 336,768           | 1938 .....              | 2,548,753                   | 1,945,469                  | 28,051                 | 575,233           |
| 1931 ..... | 2,575,927                   | 2,084,735                  | 33,673                 | 457,519           | 1939 .....              | 2,580,912                   | 1,973,346                  | 25,904                 | 581,662           |
| 1932 ..... | 2,930,352                   | 2,329,608                  | 34,189                 | 566,555           | 1940 .....              | 2,462,320                   | 1,949,953                  | 25,192                 | 487,175           |
| 1933 ..... | 2,397,593                   | 1,918,939                  | 34,039                 | 444,615           | 1941 .....              | 2,675,790                   | 2,108,704                  | 23,412                 | 543,674           |
| 1934 ..... | 1,448,920                   | 1,262,436                  | 33,438                 | 153,046           | 1942 .....              | 3,131,518                   | 2,528,170                  | 22,244                 | 581,104           |
| 1935 ..... | 2,299,363                   | 1,870,980                  | 32,974                 | 395,409           | 1943 <sup>3</sup> ..... | 3,076,159                   | 2,473,512                  | 22,161                 | 580,486           |
| 1936 ..... | 1,505,689                   | 1,258,945                  | 30,288                 | 216,456           |                         |                             |                            |                        |                   |

<sup>1</sup> Relates to quantities used on farms where produced. Additional quantities of purchased corn are so utilized.

<sup>2</sup> Includes corn sold to other farmers for livestock feed, as well as corn sold for commercial utilization.

<sup>3</sup> Preliminary.

Bureau of Agricultural Economics. Relates to disposition of the crop specified and not to disposition within the marketing year.

TABLE 46.—*Corn: Stocks on farms, United States, 1934-44*

| Year       | Stocks on farms |               |               |                     | Year       | Stocks on farms |               |               |                     |
|------------|-----------------|---------------|---------------|---------------------|------------|-----------------|---------------|---------------|---------------------|
|            | Jan. 1          | Apr. 1        | July 1        | Oct. 1 <sup>1</sup> |            | Jan. 1          | Apr. 1        | July 1        | Oct. 1 <sup>1</sup> |
|            | 1,000 bushels   | 1,000 bushels | 1,000 bushels | 1,000 bushels       |            | 1,000 bushels   | 1,000 bushels | 1,000 bushels | 1,000 bushels       |
| 1934 ..... | 1,480,645       | 870,795       | 491,471       | 273,931             | 1940 ..... | 1,908,654       | 1,267,342     | 846,966       | 541,444             |
| 1935 ..... | 828,389         | 442,478       | 204,752       | 61,367              | 1941 ..... | 1,839,294       | 1,200,231     | 755,257       | 473,833             |
| 1936 ..... | 1,400,491       | 810,800       | 392,106       | 171,561             | 1942 ..... | 2,016,404       | 1,289,588     | 761,363       | 423,758             |
| 1937 ..... | 811,300         | 411,039       | 154,477       | 60,004              | 1943 ..... | 2,246,592       | 1,374,748     | 799,235       | 359,313             |
| 1938 ..... | 1,671,190       | 1,068,758     | 640,050       | 351,539             | 1944 ..... | 1,996,100       | 1,113,549     | 570,435       | .....               |
| 1939 ..... | 1,814,936       | 1,217,102     | 846,208       | 553,793             |            |                 |               |               |                     |

<sup>1</sup> Includes old crop only.

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TABLE 47.—*Corn: Supply and distribution in the United States, 1934-43*

| Year beginning October  | Carry-over, Oct. 1 |               |                                       |               | Production for all purposes | Total supply  | Net exports <sup>1</sup> | Domestic disappearance |
|-------------------------|--------------------|---------------|---------------------------------------|---------------|-----------------------------|---------------|--------------------------|------------------------|
|                         | Farm               | Commercial    | Owned by Government at country points | Total         |                             |               |                          |                        |
|                         | 1,000 bushels      | 1,000 bushels | 1,000 bushels                         | 1,000 bushels | 1,000 bushels               | 1,000 bushels | 1,000 bushels            | 1,000 bushels          |
| 1934 .....              | 273,931            | 63,803        | .....                                 | 337,734       | 1,448,920                   | 1,786,654     | <sup>2</sup> 35,812      | 1,757,678              |
| 1935 .....              | 61,637             | 3,421         | .....                                 | 64,788        | 2,299,363                   | 2,364,151     | <sup>2</sup> 20,228      | 2,208,493              |
| 1936 .....              | 171,561            | 4,325         | .....                                 | 175,886       | 1,505,689                   | 1,681,575     | <sup>2</sup> 103,238     | 1,719,158              |
| 1937 .....              | 60,004             | 5,651         | .....                                 | 65,655        | 2,642,978                   | 2,708,633     | 138,074                  | 2,209,121              |
| 1938 .....              | 351,539            | 9,899         | .....                                 | 361,438       | 2,548,753                   | 2,910,191     | 33,927                   | 2,292,524              |
| 1939 .....              | 553,793            | 14,947        | 15,000                                | 583,740       | 2,580,912                   | 3,164,652     | 43,175                   | 2,433,854              |
| 1940 .....              | 541,444            | 41,179        | 105,000                               | 687,623       | 2,462,320                   | 3,149,943     | 13,581                   | 2,491,392              |
| 1941 .....              | 473,833            | 39,137        | 132,000                               | 644,970       | 2,675,790                   | 3,320,760     | ( <sup>3</sup> )         | 2,808,907              |
| 1942 .....              | 423,758            | 38,641        | 30,021                                | 492,420       | 3,131,518                   | 3,623,938     | ( <sup>3</sup> )         | 3,251,933              |
| 1943 <sup>4</sup> ..... | 359,313            | 7,452         | 477                                   | 367,242       | 3,076,159                   | 3,443,401     | ( <sup>3</sup> )         | .....                  |

<sup>1</sup> Corn, including meal, compiled from reports of the Bureau of Foreign and Domestic Commerce.

<sup>2</sup> Net imports.

<sup>3</sup> Not available for publication.

<sup>4</sup> Preliminary.

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TABLE 48.—*Corn: Annual disappearance for specified purposes, 1933-42*

| Marketing year beginning October | Dry-process products <sup>1</sup> | Alcoholic beverages <sup>2</sup> | Wet-process products <sup>3</sup> | Break-fast foods <sup>4</sup> | For farm household use | Seed <sup>5</sup> | Total food, seed, and industry | Feed, other uses, and waste <sup>6</sup> | Domestic disappearance | Net exports <sup>7</sup> | Total disappearance of domestic corn |
|----------------------------------|-----------------------------------|----------------------------------|-----------------------------------|-------------------------------|------------------------|-------------------|--------------------------------|--|------------------------|--------------------------|--------------------------------------|
|                                  | 1,000 bushels                     | 1,000 bushels                    | 1,000 bushels                     | 1,000 bushels                 | 1,000 bushels          | 1,000 bushels     | 1,000 bushels                  | 1,000 bushels                            | 1,000 bushels          | 1,000 bushels            | 1,000 bushels                        |
| 1933.....                        | 41,266                            | 17,364                           | 70,540                            | 6,019                         | 33,768                 | 17,958            | 186,915                        | 2,255,577                                | 2,442,492              | 3,928                    | 2,446,420                            |
| 1934.....                        | 39,587                            | 29,238                           | 55,271                            | 5,267                         | 33,416                 | 17,852            | 180,631                        | 1,577,047                                | 1,757,678              | <sup>8</sup> 35,812      | 1,721,866                            |
| 1935.....                        | 38,730                            | 43,691                           | 75,826                            | 6,038                         | 33,999                 | 18,207            | 216,491                        | 1,992,002                                | 2,208,493              | <sup>8</sup> 20,228      | 2,188,265                            |
| 1936.....                        | 37,872                            | 38,599                           | 66,816                            | 6,810                         | 32,394                 | 17,352            | 199,843                        | 1,519,315                                | 1,719,158              | <sup>8</sup> 103,238     | 1,615,920                            |
| 1937.....                        | 39,357                            | 25,315                           | 71,647                            | 6,981                         | 32,016                 | 16,870            | 192,186                        | 2,016,935                                | 2,209,121              | 138,074                  | 2,347,195                            |
| 1938.....                        | 40,843                            | 25,562                           | 75,531                            | 7,151                         | 33,786                 | 16,374            | 199,247                        | 2,093,277                                | 2,292,524              | 33,927                   | 2,326,451                            |
| 1939.....                        | 42,000                            | 27,372                           | 83,074                            | 7,200                         | 32,495                 | 12,384            | 204,525                        | 2,229,329                                | 2,433,854              | 43,175                   | 2,477,029                            |
| 1940.....                        | 42,000                            | 34,033                           | 100,750                           | 9,000                         | 30,813                 | 12,206            | 228,802                        | 2,262,590                                | 2,491,392              | 13,581                   | 2,504,973                            |
| 1941.....                        | <sup>9</sup> 50,000               | 61,026                           | 127,051                           | <sup>9</sup> 10,000           | 24,303                 | 12,613            | 284,993                        | 2,523,914                                | 2,808,907              | ( <sup>10</sup> )        | 2,828,340                            |
| 1942.....                        | <sup>9</sup> 60,000               | 54,420                           | 128,002                           | <sup>9</sup> 11,000           | 22,244                 | 13,530            | 289,196                        | 2,962,737                                | 3,251,933              | ( <sup>10</sup> )        | 3,256,696                            |

<sup>1</sup> Estimated quantities (based on census data) used in making corn meal, flour, hominy grits, and industrial products during the calendar year following the corn harvest. Does not include breakfast foods, farm household consumption of corn products, and livestock feeds produced in the dry-milling industry.

<sup>2</sup> 1933, year beginning July; 1934-42, year beginning October. Compiled from Bureau of Internal Revenue data. Includes alcohol, distilled spirits, and fermented malt liquors.

<sup>3</sup> Starch, sirup, sugar, etc. Compiled from data of the Corn Refiners' Statistical Bureau.

<sup>4</sup> Estimated quantities (based on census data) used in making prepared breakfast foods during the calendar year following the corn harvest. For example, the 6,019,000 bushels of corn in the first line of this column is corn used during the calendar year 1934.

<sup>5</sup> Estimated on basis of acreage seeded.

<sup>6</sup> Residual, mostly feed.

<sup>7</sup> Corn, including meal, from reports of the Bureau of Foreign and Domestic Commerce.

<sup>8</sup> Net imports.

<sup>9</sup> Preliminary.

<sup>10</sup> Not available for publication.

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TABLE 49.—*Corn processed and sales of products of the wet-process industry, 1934-43*

| Year                    | Wet-process grindings | Products sold |              |                                 |              |              |              |                      |               |
|-------------------------|-----------------------|---------------|--------------|---------------------------------|--------------|--------------|--------------|----------------------|---------------|
|                         |                       | Corn starch   | Corn sugar   | Corn sirup unmixed <sup>1</sup> | Dextrines    | Corn oil     |              | Feed                 |               |
|                         |                       |               |              |                                 |              | Crude        | Refined      | Gluten feed and meal | Corn-oil meal |
|                         | 1,000 bushels         | 1,000 pounds  | 1,000 pounds | 1,000 pounds                    | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 tons           | 1,000 tons    |
| 1934.....               | 65,850                | 666,869       | 633,233      | 966,172                         | 69,947       | 42,400       | 87,109       | 599                  | 21            |
| 1935.....               | 58,319                | 636,373       | 363,018      | 942,332                         | 71,856       | 27,200       | 82,077       | 472                  | 18            |
| 1936.....               | 74,497                | 849,573       | 424,807      | 1,154,144                       | 93,352       | 19,825       | 105,446      | 563                  | 27            |
| 1937.....               | 68,402                | 730,860       | 417,849      | 1,033,468                       | 83,314       | 19,599       | 113,357      | 542                  | 29            |
| 1938.....               | 73,322                | 912,225       | 412,479      | 1,080,266                       | 80,581       | 15,361       | 113,851      | 518                  | 22            |
| 1939.....               | 77,244                | 1,015,440     | 458,762      | 1,142,488                       | 91,430       | 31,673       | 103,583      | 592                  | 28            |
| 1940.....               | 81,710                | 1,093,643     | 470,469      | 1,178,236                       | 98,947       | 28,859       | 130,807      | 624                  | 30            |
| 1941.....               | 110,300               | 1,530,986     | 657,454      | 1,251,212                       | 145,817      | 25,271       | 142,026      | 819                  | 39            |
| 1942.....               | 130,368               | 1,546,979     | 770,684      | 2,025,352                       | 134,678      | 35,284       | 206,123      | 1,013                | 55            |
| 1943 <sup>2</sup> ..... | 128,455               | 1,544,062     | 722,420      | 1,799,809                       | 175,022      | 56,659       | 165,064      | 914                  | 63            |

<sup>1</sup> Includes corn sirup unmixed sold to mixers outside of the wet-process industry, and the quantity used by the wet-process industry in its mixed sirups.

<sup>2</sup> Preliminary.

Bureau of Agricultural Economics. Compiled from reports of the Corn Refiners' Statistical Bureau.



TABLE 50.—*Corn, shelled: Receipts graded by licensed inspectors, total of all classes under each grade, 1933-42*

| Year beginning November <sup>1</sup> | No. 1       | No. 2       | No. 3       | No. 4       | No. 5       | Sample      | Total       | Percentage grading No. 3 or better |
|--------------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|------------------------------------|
|                                      | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Percent</i>                     |
| 1933 <sup>2</sup> .....              | 39,099      | 117,613     | 47,066      | 14,113      | 3,953       | 3,064       | 227,500     | 90                                 |
| 1934.....                            | 25,329      | 46,966      | 38,146      | 15,758      | 4,435       | 6,618       | 137,252     | 80                                 |
| 1935.....                            | 19,423      | 44,937      | 33,838      | 42,264      | 61,418      | 26,104      | 227,984     | 43                                 |
| 1936.....                            | 17,632      | 35,457      | 35,104      | 42,747      | 25,401      | 18,208      | 174,549     | 51                                 |
| 1937.....                            | 68,715      | 113,061     | 82,629      | 62,793      | 21,081      | 16,069      | 364,348     | 73                                 |
| 1938.....                            | 102,326     | 72,755      | 37,773      | 10,383      | 2,213       | 3,122       | 228,572     | 93                                 |
| 1939.....                            | 151,186     | 73,792      | 23,355      | 5,778       | 1,274       | 2,276       | 257,661     | 96                                 |
| 1940.....                            | 69,914      | 67,779      | 56,781      | 39,792      | 14,122      | 8,788       | 257,176     | 76                                 |
| 1941.....                            | 101,428     | 94,539      | 54,875      | 49,078      | 13,862      | 8,037       | 321,819     | 78                                 |
| 1942.....                            | 51,629      | 101,071     | 69,770      | 51,440      | 18,626      | 9,684       | 302,220     | 74                                 |

<sup>1</sup> Statistics of corn inspections are for the year beginning November, because of the small market receipts of new corn prior to that month.

<sup>2</sup> Revised standards, effective Sept. 1, 1934, comprise 5 numerical grades. For the year 1933 there were 2,592 cars which graded No. 6.

Office of Distribution.

TABLE 51.—*Corn (for grain): Estimated cost of production, by selected States and groups of States, 1934-42<sup>1</sup>*

| State or group   | Average 1934-42    |                             | Net cost per acre, including rent |             |             |             |             |             |             |             |             |
|--|--------------------|-----------------------------|-----------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
|  | Acreage harvested  | Yield per acre <sup>2</sup> | 1934                              | 1935        | 1936        | 1937        | 1938        | 1939        | 1940        | 1941        | 1942        |
| Eastern:   | <i>1,000 acres</i> | <i>Bu.</i>                  | <i>Dol.</i>                       | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> |
| North <sup>3</sup> .....                               | 9,168              | 27.4                        | 13.58                             | 21.74       | 21.79       | 23.38       | 22.31       | 22.50       | 23.15       | 25.45       | 30.97       |
| South <sup>4</sup> .....                               | 15,081             | 13.5                        | 13.80                             | 14.94       | 15.31       | 16.52       | 15.42       | 15.45       | 16.26       | 17.70       | 21.25       |
| Ohio, Indiana, Michigan, Wisconsin, and Minnesota..... | 12,576             | 40.0                        | 19.50                             | 21.81       | 21.19       | 23.71       | 23.69       | 24.69       | 24.73       | 27.74       | 33.60       |
| Illinois and Iowa.....                                 | 16,362             | 43.6                        | 17.38                             | 18.62       | 19.04       | 21.53       | 21.15       | 22.12       | 22.47       | 24.98       | 30.49       |
| Missouri and Nebraska.....                             | 8,671              | 21.3                        | 30.90                             | 13.98       | 26.71       | 14.85       | 13.51       | 14.36       | 15.57       | 16.52       | 21.03       |
| Kansas, South Dakota, and North Dakota.....            | 3,912              | 18.8                        | 62.89                             | 12.07       | 52.49       | 12.72       | 12.04       | 12.89       | 13.24       | 14.67       | 19.28       |
| Southwestern <sup>5</sup> .....                        | 9,779              | 15.6                        | 13.72                             | 13.81       | 14.29       | 14.56       | 13.85       | 13.97       | 14.46       | 15.82       | 19.17       |
| Western <sup>6</sup> .....                             | 1,102              | 15.4                        | 22.96                             | 11.03       | 13.05       | 14.56       | 12.36       | 14.59       | 13.68       | 15.23       | 20.28       |
| United States.....                                     | 76,651             | 27.4                        | 17.89                             | 17.01       | 19.19       | 19.05       | 18.06       | 18.77       | 19.22       | 21.07       | 25.89       |
| Net cost per bushel, including rent                    |                    |                             |                                   |             |             |             |             |             |             |             |             |
| Eastern:   |                    |                             |                                   |             |             |             |             |             |             |             |             |
| North <sup>3</sup> .....                               |                    |                             | 0.73                              | 0.84        | 0.92        | 0.81        | 0.77        | 0.83        | 0.83        | 0.86        | 1.00        |
| South <sup>4</sup> .....                               |                    |                             | 1.01                              | 1.15        | 1.22        | 1.12        | 1.08        | 1.30        | 1.21        | 1.18        | 1.44        |
| Ohio, Indiana, Michigan, Wisconsin, and Minnesota..... |                    |                             | .72                               | .57         | .79         | .58         | .59         | .52         | .65         | .62         | .67         |
| Illinois and Iowa.....                                 |                    |                             | .71                               | .49         | .82         | .47         | .47         | .43         | .47         | .48         | .53         |
| Missouri and Nebraska.....                             |                    |                             | 4.48                              | .92         | 3.18        | .83         | .71         | .73         | .67         | .63         | .62         |
| Kansas, South Dakota, and North Dakota.....            |                    |                             | 6.99                              | .96         | 7.95        | .90         | .73         | .76         | .74         | .66         | .62         |
| Southwestern <sup>5</sup> .....                        |                    |                             | 1.49                              | .83         | 1.09        | .84         | .82         | .90         | .73         | .97         | 1.18        |
| Western <sup>6</sup> .....                             |                    |                             | 1.91                              | .90         | 1.05        | 1.10        | .86         | .98         | .86         | .77         | .93         |
| United States.....                                     |                    |                             | .95                               | .70         | 1.02        | .66         | .65         | .63         | .67         | .68         | .73         |

<sup>1</sup> Costs for each year indicated are based on average corn-for-grain yields for that year and on prevailing cost rates for labor, farm power, materials, equipment, and land rent during the year.

<sup>2</sup> Yield per acre is a weighted average.

<sup>3</sup> Includes the 6 New England States, New York, New Jersey, Pennsylvania, Delaware, Maryland, Virginia, West Virginia, Kentucky, and Tennessee.

<sup>4</sup> Includes North Carolina, South Carolina, Georgia, Florida, Alabama, and Mississippi.

<sup>5</sup> Includes Arkansas, Louisiana, Oklahoma, and Texas.

<sup>6</sup> Includes Montana, Idaho, Wyoming, Colorado, New Mexico, Arizona, Utah, Nevada, Washington, Oregon, and California.

Bureau of Agricultural Economics. See further details in table 545.

TABLE 52.—Hog-corn ratios, and average price received by farmers for corn, average 1923-42, annual 1934-43

| Year                | Hog-corn ratios <sup>1</sup> |                      | Price of corn, per bushel <sup>2</sup> |                      | Year      | Hog-corn ratios <sup>1</sup> |                      | Price of corn per bushel <sup>2</sup> |                      |
|---------------------|------------------------------|----------------------|--|----------------------|-----------|------------------------------|----------------------|---------------------------------------|----------------------|
|                     | United States                | North Central States | United States                          | North Central States |           | United States                | North Central States | United States                         | North Central States |
| 1923-42 average.... | 11.8                         | 12.9                 | Cents 69.9                             | Cents 65.0           | 1939..... | 13.3                         | 14.9                 | Cents 47.6                            | Cents 42.6           |
| 1934.....           | 7.0                          | 7.7                  | 61.3                                   | 56.6                 | 1940..... | 9.2                          | 9.9                  | 59.0                                  | 54.8                 |
| 1935.....           | 11.6                         | 12.4                 | 77.4                                   | 73.9                 | 1941..... | 14.2                         | 14.9                 | 61.3                                  | 61.6                 |
| 1936.....           | 12.4                         | 14.0                 | 76.7                                   | 74.2                 | 1942..... | 16.5                         | 17.6                 | 79.4                                  | 75.3                 |
| 1937.....           | 11.1                         | 11.7                 | 94.8                                   | 94.0                 | 1943..... | 13.6                         | 14.6                 | 103.0                                 | 96.2                 |
| 1938.....           | 16.0                         | 17.7                 | 49.0                                   | 44.6                 |           |                              |                      |                                       |                      |

<sup>1</sup> Number of bushels of corn required to buy 100 pounds of live hogs at local markets, based on average prices received by farmers for hogs and corn. Annual average is straight average of monthly ratios.

<sup>2</sup> Straight average of monthly prices.

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TABLE 53.—Corn, yellow: Weighted average price per bushel of reported cash sales, for specified grades at selected markets, 1929-42

| Year beginning November | Chicago      | Kansas City  | Minneapolis  | Omaha        | St. Louis    | San Francisco <sup>1</sup> | Buenos Aires <sup>2</sup> | Liverpool <sup>2</sup> |
|-------------------------|--------------|--------------|--------------|--------------|--------------|----------------------------|---------------------------|------------------------|
|                         | No. 3 Yellow | No. 3 Yellow | No. 3 Yellow | No. 3 Yellow | No. 3 Yellow | No. 2 Yellow               | Yellow corn               | Yellow, LaPlata        |
|                         | Cents        | Cents        | Cents        | Cents        | Cents        | Cents                      | Cents                     | Cents                  |
| 1929.....               | 83.2         | 79.8         | 79.1         | 76.0         | 83.1         | 108.1                      | 63                        | 86                     |
| 1930.....               | 59.6         | 51.6         | 57.4         | 55.1         | 61.2         | 79.5                       | 32                        | 52                     |
| 1931.....               | 35.6         | 37.2         | 38.2         | 32.8         | 35.1         | 63.3                       | 30                        | 43                     |
| 1932.....               | 35.4         | 32.6         | 33.7         | 29.6         | 30.8         | 57.7                       | 30                        | 42                     |
| 1933.....               | 52.0         | 46.7         | 44.6         | 43.1         | 60.6         | 75.6                       | 44                        | 60                     |
| 1934.....               | 86.3         | 91.5         | 78.4         | 86.1         | 88.6         | 100.2                      | 43                        | 58                     |
| 1935.....               | 74.6         | 72.5         | 65.5         | 68.7         | 78.4         | 85.7                       | 42                        | 58                     |
| 1936.....               | 117.7        | 119.2        | 108.3        | 111.3        | 113.3        | 110.3                      | 52                        | 76                     |
| 1937.....               | 55.7         | 55.4         | 51.8         | 51.5         | 57.4         | 79.5                       | 68                        | 92                     |
| 1938.....               | 48.9         | 48.0         | 45.0         | 41.0         | 49.7         | 74.5                       | 51                        | 73                     |
| 1939.....               | 56.5         | 58.5         | 51.6         | 55.9         | 61.0         | 86.8                       | 39                        | .....                  |
| 1940.....               | 67.3         | 59.3         | 64.4         | 58.0         | 64.6         | 90.2                       | .....                     | .....                  |
| 1941.....               | 80.0         | 77.9         | 74.6         | 73.5         | 80.4         | 103.0                      | .....                     | .....                  |
| 1942.....               | 93.8         | 90.3         | 95.4         | 85.4         | 92.2         | 125.4                      | <sup>2</sup> 47           | .....                  |

<sup>1</sup> Average of bulk-of-sales price for 1 day each week.

<sup>2</sup> Year beginning October.

<sup>3</sup> 10-month average price

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TABLE 54.—*Corn futures: Volume of trading by contract markets, 1933-42*

| Year beginning<br>October | Chicago<br>Board of<br>Trade | Chicago<br>Open<br>Board of<br>Trade | Kansas<br>City<br>Board of<br>Trade | Merchants'<br>Exchange<br>of St.<br>Louis | Milwaukee<br>Grain<br>and Stock<br>Exchange | Minne-<br>apolis<br>Chamber<br>of Com-<br>merce | Total                      |
|---------------------------|------------------------------|--------------------------------------|-------------------------------------|---|---|---|----------------------------|
|                           | <i>Million<br/>bushels</i>   | <i>Million<br/>bushels</i>           | <i>Million<br/>bushels</i>          | <i>Million<br/>bushels</i>                | <i>Million<br/>bushels</i>                  | <i>Million<br/>bushels</i>                      | <i>Million<br/>bushels</i> |
| 1933.....                 | 3,077.6                      | 36.4                                 | 165.0                               | .....                                     | 14.0  | .....   | 3,293.0                    |
| 1934.....                 | 2,766.6                      | 28.6                                 | 147.4                               | 0.7                                       | 10.9  | .....   | 2,954.2                    |
| 1935.....                 | 1,809.8                      | 18.1                                 | 77.8                                | 1.1                                       | 7.4   | ( <sup>1</sup> )                                | 1,914.2                    |
| 1936.....                 | 2,631.2                      | 30.7                                 | 71.4                                | .1  | 11.1  | .....   | 2,744.5                    |
| 1937.....                 | 1,596.3                      | 15.2                                 | 48.1                                | ( <sup>1</sup> )                          | 3.7   | 17.2  | 1,680.5                    |
| 1938.....                 | 1,489.8                      | 17.7                                 | 42.5                                | .....                                     | 2.5   | 19.0  | 1,571.5                    |
| 1939.....                 | 1,040.1                      | 12.0                                 | 33.5                                | .....                                     | 1.0   | 19.3  | 1,105.9                    |
| 1940.....                 | 744.9                        | 5.4                                  | 15.7                                | .....                                     | 4   | 12.0  | 778.4                      |
| 1941.....                 | 1,262.1                      | 14.4                                 | 63.0                                | .....                                     | 1.1   | 6.9   | 1,347.5                    |
| 1942 <sup>2</sup> .....   | 477.1                        | 5.1                                  | <sup>3</sup> 31.1                   | .....                                     | .3  | 8.0   | <sup>3</sup> 521.6         |

<sup>1</sup> Less than 50,000 bushels.<sup>2</sup> Trading suspended on all contract markets June 25, 1943.<sup>3</sup> Adjusted from figure shown in 1943 Agricultural Statistics.

Office of Distribution. Compiled from required daily reports from exchange clearing members.

TABLE 55.—*Oats: Acreage, production, value, and foreign trade, United States, 1929-43*

| Year                    | Acreage<br>planted <sup>1</sup> | Acreage<br>har-<br>vested | Yield<br>per har-<br>vested<br>acre | Produc-<br>tion          | Season<br>average<br>price per<br>bushel<br>received<br>by farm-<br>ers | Farm<br>value            | Average<br>price per<br>bushel at<br>Chi-<br>cago,<br>year<br>begin-<br>ning<br>July <sup>2</sup> | Foreign trade, including              |                          |                                  |
|-------------------------|---------------------------------|---------------------------|-------------------------------------|--------------------------|---|--------------------------|---|---------------------------------------|--------------------------|----------------------------------|
|                         |                                 |                           |                                     |                          |   |                          |   | Foreign<br>meal,<br>July <sup>3</sup> | trade,<br>year           | beginning                        |
|                         |                                 |                           |                                     |                          |   |                          |   | Do-<br>mestic<br>exports              | Im-<br>ports             | Net<br>ex-<br>ports <sup>4</sup> |
|                         | <i>1,000<br/>acres</i>          | <i>1,000<br/>acres</i>    | <i>Bushels</i>                      | <i>1,000<br/>bushels</i> | <i>Cents</i>  | <i>1,000<br/>dollars</i> | <i>Cents</i>  | <i>1,000<br/>bushels</i>              | <i>1,000<br/>bushels</i> | <i>1,000<br/>bushels</i>         |
| 1929.....               | .....                           | 33,466                    | 29.7                                | 992,747                  | .....   | .....                    | .....   | .....                                 | .....                    | .....                            |
| 1929.....               | 40,534                          | 38,153                    | 29.2                                | 1,112,949                | 41.8  | 465,717                  | 45  | 7,966                                 | 175                      | 7,680                            |
| 1930.....               | 42,608                          | 39,847                    | 32.0                                | 1,274,592                | 32.2  | 409,990                  | 36  | 3,123                                 | 659                      | 2,464                            |
| 1931.....               | 44,483                          | 40,193                    | 28.0                                | 1,124,232                | 21.3  | 239,150                  | 22  | 4,437                                 | 85                       | 4,352                            |
| 1932.....               | 45,549                          | 41,700                    | 30.1                                | 1,254,584                | 15.7  | 196,383                  | 19  | 5,361                                 | 28                       | 5,333                            |
| 1933.....               | 43,774                          | 36,528                    | 20.2                                | 736,309                  | 33.5  | 246,351                  | 36  | 1,405                                 | 154                      | 1,251                            |
| 1934.....               | .....                           | 24,589                    | 18.7                                | 458,780                  | .....   | .....                    | .....   | .....                                 | .....                    | .....                            |
| 1934.....               | 40,467                          | 29,455                    | 18.5                                | 544,247                  | 48.1  | 261,548                  | 48  | 1,147                                 | 15,645                   | <sup>5</sup> 14,498              |
| 1935.....               | 43,599                          | 40,109                    | 30.2                                | 1,210,229                | 26.4  | 319,560                  | 29  | 1,430                                 | 110                      | 1,320                            |
| 1936.....               | 41,934                          | 33,654                    | 23.6                                | 792,583                  | 44.9  | 355,941                  | 43  | 912                                   | 168                      | 744                              |
| 1937.....               | 39,827                          | 35,542                    | 33.1                                | 1,176,744                | 30.2  | 355,482                  | 32  | 12,331                                | 23                       | 12,308                           |
| 1938.....               | 39,390                          | 36,042                    | 30.2                                | 1,089,383                | 23.8  | 258,773                  | 28  | 5,106                                 | 1,019                    | 4,087                            |
| 1939.....               | .....                           | 29,933                    | 29.1                                | 870,258                  | .....   | .....                    | .....   | .....                                 | .....                    | .....                            |
| 1939.....               | 38,182                          | 33,460                    | 28.6                                | 957,704                  | 31.0  | 297,354                  | 36  | 1,393                                 | 10,547                   | <sup>5</sup> 9,154               |
| 1940.....               | 39,224                          | 35,334                    | 35.2                                | 1,245,388                | 30.3  | 376,900                  | 35  | 1,256                                 | 10,220                   | <sup>5</sup> 8,964               |
| 1941.....               | 41,598                          | 37,965                    | 31.1                                | 1,180,663                | 41.0  | 484,392                  | 47  | 4,775                                 | 1,389                    | 3,386                            |
| 1942.....               | 42,595                          | 37,878                    | 35.6                                | 1,349,547                | 48.7  | 657,779                  | 51  | 2,568                                 | 56,837                   | <sup>5</sup> 54,289              |
| 1943 <sup>6</sup> ..... | 42,858                          | 38,449                    | 29.8                                | 1,143,867                | 72.0  | 823,630                  | 75  | .....                                 | .....                    | .....                            |

<sup>1</sup> Planted for all purposes, including that cut for hay, utilized for pasture, soil improvement, abandoned, etc.<sup>2</sup> Compiled from Chicago Daily Trade Bulletin, through May 1942; Chicago Journal of Commerce beginning June 1942; average of daily quotations for No. 3 white, weighted by carlot sales.<sup>3</sup> Compiled from Monthly Summary of Foreign Commerce of the United States, January and June issues, 1929-date; and official records tabulated by the U. S. Department of Commerce. Oats—general imports, 1929-1932, imports for consumption beginning 1933; oatmeal; imports for consumption 1929-date.<sup>4</sup> Total exports (domestic plus foreign) minus total imports. Beginning 1933 net exports are domestic exports minus imports for consumption.<sup>5</sup> Net imports. Total imports minus total exports (domestic plus foreign). Beginning 1933 net imports are imports for consumption minus domestic exports.<sup>6</sup> Preliminary.

Bureau of Agricultural Economics. Italic figures are census returns.



TABLE 56.—*Oats: Acreage, production, and season average price per bushel received by farmers, by States, average 1932-41, annual 1942 and 1943*

| State and division  | Acreage planted <sup>1</sup> |             |                   | Acreage harvested |             |                   | Production      |           |                   | Price for crop of— |       |                   |
|---------------------|------------------------------|-------------|-------------------|-------------------|-------------|-------------------|-----------------|-----------|-------------------|--------------------|-------|-------------------|
|                     | Average 1932-41              | 1942        | 1943 <sup>2</sup> | Average 1932-41   | 1942        | 1943 <sup>2</sup> | Average 1932-41 | 1942      | 1943 <sup>2</sup> | Average 1932-41    | 1942  | 1943 <sup>2</sup> |
|                     | 1,000 acres                  | 1,000 acres | 1,000 acres       | 1,000 acres       | 1,000 acres | 1,000 acres       | 1,000 bu.       | 1,000 bu. | 1,000 bu.         | Cents              | Cents | Cents             |
| Maine.....          | 120                          | 114         | 99                | 112               | 103         | 85                | 4,171           | 4,017     | 3,315             | 46                 | 64    | 89                |
| New Hampshire.....  | 15                           | 15          | 12                | 7                 | 7           | 6                 | 280             | 273       | 210               | 55                 | 72    | 100               |
| Vermont.....        | 85                           | 82          | 70                | 55                | 53          | 44                | 1,729           | 1,961     | 1,188             | 53                 | 73    | 96                |
| Massachusetts.....  | 14                           | 16          | 12                | 6                 | 6           | 5                 | 182             | 198       | 155               | 54                 | 74    | 97                |
| Rhode Island.....   | 4                            | 4           | 3                 | 2                 | 1           | 1                 | 50              | 34        | 31                | 55                 | 73    | 97                |
| Connecticut.....    | 14                           | 13          | 11                | 5                 | 4           | 4                 | 153             | 136       | 120               | 54                 | 73    | 95                |
| New York.....       | 877                          | 927         | 673               | 829               | 880         | 572               | 23,801          | 33,440    | 9,724             | 44                 | 58    | 90                |
| New Jersey.....     | 52                           | 52          | 51                | 45                | 43          | 44                | 1,356           | 1,290     | 1,100             | 43                 | 57    | 78                |
| Pennsylvania.....   | 920                          | 903         | 849               | 894               | 867         | 763               | 25,744          | 26,010    | 14,878            | 43                 | 58    | 87                |
| N. Atlantic.....    | 2,102                        | 2,126       | 1,780             | 1,955             | 1,964       | 1,524             | 57,466          | 67,359    | 30,721            | 43.9               | 58.9  | 88.4              |
| Ohio.....           | 1,339                        | 1,300       | 1,326             | 1,258             | 1,264       | 1,226             | 40,067          | 51,824    | 29,424            | 34                 | 53    | 78                |
| Indiana.....        | 1,538                        | 1,493       | 1,612             | 1,416             | 1,416       | 1,444             | 39,632          | 52,392    | 33,212            | 31                 | 51    | 75                |
| Illinois.....       | 3,814                        | 3,590       | 3,536             | 3,588             | 3,533       | 3,427             | 118,010         | 137,787   | 113,091           | 30                 | 49    | 74                |
| Michigan.....       | 1,378                        | 1,542       | 1,280             | 1,308             | 1,498       | 1,138             | 40,642          | 67,410    | 23,898            | 36                 | 51    | 83                |
| Wisconsin.....      | 2,561                        | 2,436       | 2,666             | 2,413             | 2,339       | 2,573             | 75,418          | 100,577   | 100,347           | 35                 | 54    | 76                |
| Minnesota.....      | 4,450                        | 4,159       | 4,450             | 4,187             | 4,082       | 4,327             | 134,072         | 177,567   | 142,791           | 28                 | 43    | 66                |
| Iowa.....           | 5,935                        | 5,336       | 5,069             | 5,650             | 5,165       | 4,907             | 181,024         | 196,270   | 184,012           | 29                 | 49    | 69                |
| Missouri.....       | 1,984                        | 2,540       | 2,670             | 1,679             | 2,201       | 2,250             | 38,452          | 59,427    | 51,750            | 34                 | 50    | 72                |
| North Dakota.....   | 2,023                        | 2,142       | 2,228             | 1,473             | 2,025       | 2,086             | 32,028          | 74,925    | 70,924            | 25                 | 37    | 61                |
| South Dakota.....   | 2,124                        | 2,360       | 2,478             | 1,519             | 2,260       | 2,350             | 39,268          | 90,400    | 70,500            | 27                 | 40    | 64                |
| Nebraska.....       | 2,204                        | 1,893       | 2,291             | 1,768             | 1,766       | 2,172             | 38,715          | 58,278    | 71,676            | 32                 | 44    | 67                |
| Kansas.....         | 1,685                        | 1,970       | 2,147             | 1,486             | 1,813       | 1,976             | 35,093          | 46,232    | 47,424            | 34                 | 48    | 70                |
| North Central.....  | 31,034                       | 30,761      | 31,753            | 27,746            | 29,362      | 29,876            | 812,420         | 1,113,089 | 939,049           | 30.5               | 47.1  | 69.8              |
| Delaware.....       | 4                            | 6           | 6                 | 3                 | 4           | 4                 | 75              | 132       | 100               | 47                 | 63    | 92                |
| Maryland.....       | 43                           | 41          | 48                | 38                | 37          | 43                | 1,085           | 1,110     | 1,032             | 44                 | 61    | 88                |
| Virginia.....       | 132                          | 159         | 170               | 102               | 130         | 143               | 2,143           | 3,510     | 2,860             | 48                 | 62    | 89                |
| West Virginia.....  | 107                          | 99          | 103               | 86                | 77          | 78                | 1,786           | 1,848     | 1,599             | 49                 | 65    | 90                |
| North Carolina..... | 289                          | 344         | 361               | 232               | 265         | 278               | 5,126           | 6,625     | 5,977             | 53                 | 65    | 94                |
| South Carolina..... | 540                          | 781         | 741               | 473               | 641         | 641               | 9,984           | 13,461    | 14,102            | 53                 | 64    | 95                |
| Georgia.....        | 523                          | 762         | 701               | 413               | 564         | 519               | 7,762           | 10,152    | 10,120            | 55                 | 64    | 102               |
| Florida.....        | 16                           | 24          | 24                | 9                 | 12          | 10                | 123             | 168       | 150               | 63                 | 84    | 113               |
| S. Atlantic.....    | 1,655                        | 2,216       | 2,154             | 1,356             | 1,730       | 1,716             | 28,083          | 37,006    | 35,940            | 52.2               | 64.0  | 96.0              |
| Kentucky.....       | 126                          | 109         | 134               | 85                | 80          | 88                | 1,436           | 1,760     | 1,760             | 44                 | 64    | 88                |
| Tennessee.....      | 147                          | 180         | 230               | 91                | 135         | 159               | 1,599           | 3,105     | 3,339             | 47                 | 65    | 93                |
| Alabama.....        | 148                          | 338         | 264               | 112               | 240         | 192               | 2,093           | 4,800     | 3,936             | 56                 | 68    | 97                |
| Mississippi.....    | 116                          | 337         | 347               | 105               | 300         | 300               | 3,212           | 9,000     | 9,000             | 50                 | 55    | 87                |
| Arkansas.....       | 277                          | 388         | 388               | 199               | 304         | 274               | 4,373           | 7,904     | 6,850             | 43                 | 58    | 90                |
| Louisiana.....      | 59                           | 125         | 151               | 52                | 105         | 128               | 1,459           | 3,150     | 3,712             | 46                 | 58    | 89                |
| Oklahoma.....       | 1,486                        | 1,618       | 1,553             | 1,368             | 1,260       | 1,273             | 26,838          | 23,940    | 22,914            | 33                 | 53    | 77                |
| Texas.....          | 1,858                        | 1,897       | 1,593             | 1,530             | 590         | 1,210             | 36,472          | 11,210    | 21,780            | 34                 | 60    | 79                |
| South Central.....  | 4,218                        | 4,992       | 4,660             | 3,541             | 3,014       | 3,624             | 77,482          | 64,869    | 73,291            | 35.6               | 57.3  | 82.7              |
| Montana.....        | 437                          | 580         | 522               | 300               | 521         | 469               | 8,028           | 20,319    | 18,760            | 34                 | 43    | 61                |
| Idaho.....          | 209                          | 224         | 237               | 157               | 195         | 185               | 5,843           | 7,898     | 7,400             | 31                 | 47    | 67                |
| Wyoming.....        | 164                          | 140         | 147               | 109               | 126         | 129               | 2,865           | 3,906     | 3,999             | 38                 | 48    | 68                |
| Colorado.....       | 199                          | 207         | 209               | 154               | 181         | 170               | 4,253           | 5,647     | 5,355             | 36                 | 48    | 71                |
| New Mexico.....     | 34                           | 41          | 41                | 26                | 33          | 34                | 608             | 924       | 816               | 44                 | 58    | 80                |
| Arizona.....        | 22                           | 25          | 27                | 8                 | 8           | 9                 | 233             | 252       | 243               | 46                 | 64    | 85                |
| Utah.....           | 46                           | 48          | 53                | 38                | 42          | 45                | 1,414           | 1,638     | 1,890             | 39                 | 54    | 76                |
| Nevada.....         | 7                            | 12          | 12                | 4                 | 8           | 9                 | 145             | 320       | 369               | 45                 | 56    | 80                |
| Washington.....     | 291                          | 332         | 318               | 167               | 220         | 191               | 7,626           | 10,560    | 9,264             | 37                 | 51    | 74                |
| Oregon.....         | 490                          | 425         | 446               | 287               | 296         | 299               | 8,573           | 10,064    | 11,362            | 38                 | 54    | 75                |
| California.....     | 448                          | 466         | 499               | 131               | 178         | 169               | 3,745           | 5,696     | 5,408             | 40                 | 57    | 88                |
| Western.....        | 2,346                        | 2,500       | 2,511             | 1,381             | 1,808       | 1,709             | 43,333          | 67,224    | 64,866            | 35.9               | 48.9  | 70.4              |
| United States.....  | 41,354                       | 42,595      | 42,858            | 35,979            | 37,878      | 38,449            | 1,018,783       | 1,349,547 | 1,143,867         | 32.5               | 48.7  | 72.0              |

<sup>1</sup> Planted for all purposes, including that cut for hay, utilized for pasture, soil improvement, abandoned, etc.<sup>2</sup> Preliminary.

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TABLE 57.—Oats: Acreage, yield per acre, and production in specified areas, year of harvest, averages 1920-24 and 1935-39, annual 1940-43<sup>1</sup>

| Continent and country              | Acreage <sup>2</sup> |             |             |             | Yield per acre |                   | Production    |               |               |               |               |                   |
|------------------------------------|----------------------|-------------|-------------|-------------|----------------|-------------------|---------------|---------------|---------------|---------------|---------------|-------------------|
|                                    | Average              |             | 1940        | 1941        | 1942           | 1943 <sup>3</sup> | Average       |               | 1940          | 1941          | 1942          | 1943 <sup>4</sup> |
|                                    | 1935-39              |             |             |             |                |                   | 1935-39       |               |               |               |               |                   |
|                                    | 1930-34              | 1935-39     |             |             |                |                   | 1930-34       | 1935-39       |               |               |               |                   |
| North America:                     | 1,000 acres          | 1,000 acres | 1,000 acres | 1,000 acres | Bushels        | Bushels           | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels     |
| United States.....                 | 37,545               | 35,761      | 35,334      | 37,965      | 37,878         | 38,449            | 26.3          | 29.2          | 35.2          | 35.9          | 35.2          | 35.9              |
| Canada <sup>4</sup> .....          | 13,301               | 13,246      | 12,298      | 12,266      | 13,782         | 15,407            | 26.6          | 25.5          | 30.9          | 338,071       | 380,526       | 651,954           |
| Mexico.....                        | 6                    | 29          | 87          | 83          | 85             | .....             | 25.5          | 16.0          | 12.7          | 1,109         | 2,262         | .....             |
| Estimated total <sup>5</sup> ..... | 50,860               | 49,050      | 47,725      | 50,325      | 51,750         | .....             | .....         | .....         | .....         | 1,384,000     | 1,627,000     | 2,004,000         |
| Europe:                            | 2,718                | 2,430       | 3,399       | 3,951       | 4,133          | 3,678             | 55.9          | 57.0          | 59.6          | 151,984       | 138,628       | 202,440           |
| United Kingdom.....                | 1,623                | 571         | 681         | 782         | 1,878          | 936               | 66.6          | 68.8          | 74.5          | 41,513        | 39,265        | 50,708            |
| Ireland.....                       | 1,935                | 1,543       | 1,597       | 1,600       | 1,814          | 1,421             | 25.0          | 23.8          | 20.5          | 48,294        | 36,802        | 53,763            |
| Portugal.....                      | 425                  | 607         | 515         | 420         | 445            | 544               | 15.2          | 10.8          | 8.3           | 6,475         | 6,555         | 7,253             |
| Switzerland.....                   | 37                   | 27          | 53          | 80          | 84             | .....             | 54.1          | 59.0          | 67.2          | 2,003         | 3,503         | 5,601             |
| Italy.....                         | 1,132                | 1,068       | 1,092       | .....       | .....          | .....             | 33.7          | 36.0          | 36.0          | 38,236        | 38,480        | 39,318            |
| Germany.....                       | 8,112                | 6,857       | .....       | .....       | .....          | .....             | 52.5          | 58.5          | 56.6          | 425,988       | 30,977        | .....             |
| Austria.....                       | 762                  | 727         | .....       | .....       | .....          | .....             | 37.8          | 42.6          | .....         | 28,823        | .....         | .....             |
| Czechoslovakia.....                | 1,999                | 1,898       | .....       | .....       | .....          | .....             | 47.9          | 45.4          | .....         | 95,795        | 86,262        | .....             |
| Poland.....                        | 5,434                | 5,624       | .....       | .....       | .....          | .....             | 31.1          | 32.1          | .....         | 169,225       | 180,741       | .....             |
| France.....                        | 8,383                | 8,060       | .....       | .....       | .....          | .....             | 38.8          | 40.6          | .....         | 325,423       | 327,180       | .....             |
| Belgium.....                       | 716                  | 548         | 425         | 413         | .....          | .....             | 70.3          | 74.7          | 82.7          | 50,355        | 40,946        | 35,136            |
| Netherlands.....                   | 953                  | 926         | 857         | 846         | 849            | 827               | 71.9          | 75.3          | 72.9          | 68,511        | 69,697        | 62,448            |
| Dennmark.....                      | 330                  | 357         | 343         | 269         | 257            | 280               | 56.7          | 71.5          | .....         | 19,830        | 23,510        | .....             |
| Norway.....                        | 236                  | 212         | 220         | .....       | .....          | .....             | 51.7          | 61.0          | 49.8          | 12,201        | 12,940        | 10,946            |
| Sweden.....                        | 1,624                | 1,641       | 1,569       | 1,555       | 1,476          | 1,423             | 48.3          | 52.9          | 41.1          | 78,366        | 86,798        | 64,562            |
| Finland.....                       | 1,136                | 1,142       | 1,054       | 897         | 837            | .....             | 41.3          | 43.7          | 33.0          | 46,559        | 49,917        | 34,776            |
| Bulgaria.....                      | 314                  | 313         | .....       | .....       | .....          | .....             | 22.7          | 25.4          | .....         | 7,137         | 9,383         | 7,966             |
| Hungary.....                       | 581                  | 558         | .....       | .....       | .....          | .....             | 32.9          | 35.9          | 37.7          | 19,125        | 20,042        | 29,921            |
| Yugoslavia.....                    | 920                  | 888         | 870         | .....       | .....          | .....             | 22.8          | 24.5          | 22.8          | 20,992        | 21,787        | 19,835            |
| Rumania.....                       | 2,178                | 1,792       | .....       | .....       | .....          | .....             | 24.3          | 22.3          | .....         | 52,899        | 40,009        | .....             |
| Greece.....                        | 337                  | 346         | .....       | 331         | .....          | .....             | 20.2          | 24.5          | 27.6          | 6,810         | 8,479         | 12,001            |
| Estimated total <sup>6</sup> ..... | 43,000               | 40,320      | 40,750      | 38,750      | 41,100         | .....             | .....         | .....         | .....         | 1,780,000     | 1,740,000     | 1,765,000         |

### Other countries:

|                  |        |        |     |     |     |     |       |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |    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| Other countries: | 42,247 | 40,089 | 366 | 974 | 896 | 951 | ..... | 22.2 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 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<sup>1</sup> Harvests of the Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus the crop harvested in the Northern Hemisphere in 1943 is combined with the Southern Hemisphere harvest which began late in 1943 and ended early in 1944.

\* Figures refer to harvested areas as far as possible.

**Preliminary.**

<sup>4</sup> Production and yield in Canadian bushels of 34 pounds, compared with 32-pound

<sup>a</sup> Average of less than 5 years.

a Estimated totals, which, in the case of production are rounded to the nearest million, include allowances for missing data and for countries not listed.

7 Unofficial estimate.

\* Percentage of changes in boundaries, not comparable with other years.

<sup>9</sup> Beginning with 1933, production estimates for the Soviet Union have been reduced 15 percent to take account of heavy harvesting losses.

<sup>10</sup> Excluding native cultivation.

Office of Foreign Agricultural Relations. Compiled from official sources and publications of the International Institute of Agriculture, except as noted.



TABLE 58.—Oats: Production and farm disposition, by States, crops of 1942 and 1943

| State               | Crop of 1942 (revised) |                            |                   | Crop of 1943 <sup>3</sup> |                            |                   |
|---------------------|------------------------|----------------------------|-------------------|---------------------------|----------------------------|-------------------|
|                     | Production             | Feed and seed <sup>1</sup> | Sold <sup>2</sup> | Production                | Feed and seed <sup>1</sup> | Sold <sup>2</sup> |
|                     | <i>1,000 bu.</i>       | <i>1,000 bu.</i>           | <i>1,000 bu.</i>  | <i>1,000 bu.</i>          | <i>1,000 bu.</i>           | <i>1,000 bu.</i>  |
| Maine.....          | 4,017                  | 3,414                      | 603               | 3,315                     | 2,851                      | 464               |
| New Hampshire.....  | 273                    | 268                        | 5                 | 210                       | 206                        | 4                 |
| Vermont.....        | 1,961                  | 1,883                      | 78                | 1,188                     | 1,152                      | 36                |
| Massachusetts.....  | 198                    | 196                        | 2                 | 155                       | 153                        | 2                 |
| Rhode Island.....   | 34                     | 34                         | .....             | 31                        | 31                         | .....             |
| Connecticut.....    | 136                    | 135                        | 1                 | 120                       | 119                        | 1                 |
| New York.....       | 33,440                 | 30,932                     | 2,508             | 9,724                     | 9,141                      | 583               |
| New Jersey.....     | 1,290                  | 1,187                      | 103               | 1,100                     | 1,045                      | 55                |
| Pennsylvania.....   | 26,010                 | 24,059                     | 1,951             | 14,878                    | 13,837                     | 1,041             |
| Ohio.....           | 51,824                 | 42,496                     | 9,328             | 29,424                    | 25,893                     | 3,531             |
| Indiana.....        | 52,392                 | 42,961                     | 9,431             | 33,212                    | 28,562                     | 4,650             |
| Illinois.....       | 137,787                | 101,962                    | 35,825            | 113,091                   | 83,687                     | 29,404            |
| Michigan.....       | 67,410                 | 59,995                     | 7,415             | 23,898                    | 21,986                     | 1,912             |
| Wisconsin.....      | 100,577                | 94,542                     | 6,035             | 100,347                   | 93,323                     | 7,024             |
| Minnesota.....      | 177,567                | 154,483                    | 23,084            | 142,791                   | 119,944                    | 22,847            |
| Iowa.....           | 196,270                | 160,941                    | 35,329            | 184,012                   | 150,890                    | 33,122            |
| Missouri.....       | 59,427                 | 51,107                     | 8,320             | 51,750                    | 45,022                     | 6,728             |
| North Dakota.....   | 74,925                 | 56,194                     | 18,731            | 70,924                    | 50,356                     | 20,568            |
| South Dakota.....   | 90,400                 | 70,512                     | 19,888            | 70,500                    | 52,170                     | 18,330            |
| Nebraska.....       | 58,278                 | 46,622                     | 11,656            | 71,676                    | 54,474                     | 17,202            |
| Kansas.....         | 46,232                 | 37,448                     | 8,784             | 47,424                    | 36,991                     | 10,433            |
| Delaware.....       | 132                    | 125                        | 7                 | 100                       | 95                         | 5                 |
| Maryland.....       | 1,110                  | 1,066                      | 44                | 1,032                     | 986                        | 46                |
| Virginia.....       | 3,510                  | 3,124                      | 386               | 2,860                     | 2,603                      | 257               |
| West Virginia.....  | 1,848                  | 1,783                      | 65                | 1,599                     | 1,551                      | 48                |
| North Carolina..... | 6,625                  | 5,631                      | 994               | 5,977                     | 5,260                      | 717               |
| South Carolina..... | 13,461                 | 11,442                     | 2,019             | 14,102                    | 10,859                     | 3,243             |
| Georgia.....        | 10,152                 | 8,223                      | 1,929             | 10,120                    | 8,197                      | 1,923             |
| Florida.....        | 168                    | 155                        | 13                | 150                       | 143                        | 7                 |
| Kentucky.....       | 1,760                  | 1,549                      | 211               | 1,760                     | 1,619                      | 141               |
| Tennessee.....      | 3,105                  | 2,484                      | 621               | 3,339                     | 2,638                      | 701               |
| Alabama.....        | 4,800                  | 4,224                      | 576               | 3,936                     | 3,031                      | 905               |
| Mississippi.....    | 9,000                  | 8,280                      | 720               | 9,000                     | 7,380                      | 1,620             |
| Arkansas.....       | 7,904                  | 7,035                      | 869               | 6,850                     | 6,096                      | 754               |
| Louisiana.....      | 3,150                  | 2,488                      | 662               | 3,712                     | 3,081                      | 631               |
| Oklahoma.....       | 23,940                 | 17,476                     | 6,464             | 22,914                    | 17,644                     | 5,270             |
| Texas.....          | 11,210                 | 8,071                      | 3,139             | 21,780                    | 15,246                     | 6,534             |
| Montana.....        | 20,319                 | 15,036                     | 5,283             | 18,760                    | 14,633                     | 4,127             |
| Idaho.....          | 7,898                  | 5,450                      | 2,448             | 7,400                     | 4,736                      | 2,664             |
| Wyoming.....        | 3,906                  | 2,851                      | 1,055             | 3,999                     | 3,039                      | 960               |
| Colorado.....       | 5,647                  | 4,122                      | 1,525             | 5,355                     | 4,445                      | 910               |
| New Mexico.....     | 924                    | 296                        | 628               | 816                       | 343                        | 473               |
| Arizona.....        | 252                    | 68                         | 184               | 243                       | 117                        | 126               |
| Utah.....           | 1,638                  | 1,294                      | 344               | 1,890                     | 1,644                      | 246               |
| Nevada.....         | 320                    | 221                        | 99                | 369                       | 277                        | 92                |
| Washington.....     | 10,560                 | 5,597                      | 4,963             | 9,264                     | 5,095                      | 4,169             |
| Oregon.....         | 10,064                 | 6,642                      | 3,422             | 11,362                    | 6,590                      | 4,772             |
| California.....     | 5,696                  | 968                        | 4,728             | 5,408                     | 919                        | 4,489             |
| United States.....  | 1,349,547              | 1,107,072                  | 242,475           | 1,143,867                 | 920,100                    | 223,767           |

<sup>1</sup> Relates to quantities used on farms where produced. Additional quantities of purchased oats are so utilized.<sup>2</sup> Includes oats sold to other farmers for livestock feed, as well as oats sold for commercial utilization.<sup>3</sup> Preliminary.

Bureau of Agricultural Economics. Relates to disposition of the crop specified and not to disposition within the marketing year.

TABLE 59.—*Oats: Production and farm disposition, United States, 1929-43*

| Crop of—  | Production       | Feed and seed <sup>1</sup> | Sold <sup>2</sup> | Crop of—                | Production       | Feed and seed <sup>1</sup> | Sold <sup>2</sup> |
|-----------|------------------|----------------------------|-------------------|-------------------------|------------------|----------------------------|-------------------|
|           | <i>1,000 bu.</i> | <i>1,000 bu.</i>           | <i>1,000 bu.</i>  |                         | <i>1,000 bu.</i> | <i>1,000 bu.</i>           | <i>1,000 bu.</i>  |
| 1929..... | 1,112,949        | 885,032                    | 227,917           | 1937.....               | 1,176,744        | 969,733                    | 207,011           |
| 1930..... | 1,274,592        | 1,037,200                  | 237,392           | 1938.....               | 1,089,383        | 915,567                    | 173,816           |
| 1931..... | 1,124,232        | 921,981                    | 202,251           | 1939.....               | 957,704          | 791,971                    | 165,733           |
| 1932..... | 1,254,584        | 1,038,720                  | 215,864           | 1940.....               | 1,245,388        | 1,025,896                  | 219,492           |
| 1933..... | 736,309          | 628,676                    | 107,633           | 1941.....               | 1,180,663        | 958,678                    | 221,985           |
| 1934..... | 544,247          | 477,720                    | 66,527            | 1942.....               | 1,349,547        | 1,107,072                  | 242,475           |
| 1935..... | 1,210,229        | 1,014,787                  | 195,442           | 1943 <sup>3</sup> ..... | 1,143,867        | 920,100                    | 223,767           |
| 1936..... | 792,583          | 659,336                    | 133,247           |                         |                  |                            |                   |

<sup>1</sup> Relates to quantities used on farms where produced. Additional quantities of purchased oats are so utilized.

<sup>2</sup> Includes oats sold to other farmers for livestock feed, as well as oats sold for commercial utilization.

<sup>3</sup> Preliminary.

Bureau of Agricultural Economics. Relates to disposition of the crop specified and not to disposition within the marketing year.

TABLE 60.—*Oats: Stocks on farms, United States, 1934-43*

| Year beginning October | Stocks on farms  |                  |                  |                     | Year beginning October | Stocks on farms  |                  |                  |                     |
|------------------------|------------------|------------------|------------------|---------------------|------------------------|------------------|------------------|------------------|---------------------|
|                        | Oct. 1           | Jan. 1           | Apr. 1           | July 1 <sup>1</sup> |                        | Oct. 1           | Jan. 1           | Apr. 1           | July 1 <sup>1</sup> |
|                        | <i>1,000 bu.</i> | <i>1,000 bu.</i> | <i>1,000 bu.</i> | <i>1,000 bu.</i>    |                        | <i>1,000 bu.</i> | <i>1,000 bu.</i> | <i>1,000 bu.</i> | <i>1,000 bu.</i>    |
| 1934.....              | 452,326          | 345,177          | 207,709          | 70,003              | 1939.....              | 775,579          | 602,698          | 350,334          | 145,261             |
| 1935.....              | 984,271          | 778,151          | 497,949          | 249,201             | 1940.....              | 1,031,203        | 794,896          | 470,955          | 219,406             |
| 1936.....              | 682,980          | 486,046          | 287,593          | 88,885              | 1941.....              | 956,616          | 751,428          | 432,020          | 192,398             |
| 1937.....              | 926,793          | 708,546          | 425,984          | 201,880             | 1942.....              | 1,125,405        | 881,542          | 504,869          | 235,060             |
| 1938.....              | 881,690          | 706,730          | 420,264          | 190,322             | 1943.....              | 935,710          | 709,170          | 418,255          | 186,574             |

<sup>1</sup> Includes old crop only.

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TABLE 61.—*Oats: Supply and distribution in the United States, 1935-44*

| Year beginning July     | Carry-over, July 1   |                      |                      | Production           | Total supply         | Net exports <sup>1</sup> | Domestic disappearance |
|-------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|--------------------------|------------------------|
|                         | Farm                 | Commercial           | Total                |                      |                      |                          |                        |
|                         | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i>     | <i>1,000 bushels</i>   |
| 1935.....               | 70,003               | 8,838                | 78,841               | 1,210,229            | 1,289,070            | 1,319                    | 1,007,087              |
| 1936.....               | 249,201              | 31,463               | 280,664              | 792,583              | 1,073,247            | 744                      | 981,636                |
| 1937.....               | 88,885               | 1,982                | 90,867               | 1,176,744            | 1,267,611            | 12,308                   | 1,046,598              |
| 1938.....               | 201,880              | 6,825                | 208,705              | 1,089,383            | 1,298,088            | 4,087                    | 1,097,984              |
| 1939.....               | 190,322              | 5,695                | 196,017              | 957,704              | 1,153,721            | <sup>2</sup> 9,154       | 1,014,484              |
| 1940.....               | 145,261              | 3,130                | 148,391              | 1,245,388            | 1,393,779            | <sup>2</sup> 8,964       | 1,179,431              |
| 1941.....               | 219,406              | 3,906                | 223,312              | 1,180,663            | 1,403,975            | ( <sup>3</sup> )         | 1,206,082              |
| 1942.....               | 192,398              | 2,109                | 194,507              | 1,349,547            | 1,544,054            | ( <sup>3</sup> )         | 1,357,498              |
| 1943.....               | 235,060              | 7,746                | <sup>4</sup> 242,806 | 1,143,867            | 1,386,673            | ( <sup>3</sup> )         | 1,271,350              |
| 1944 <sup>5</sup> ..... | 186,574              | 6,547                | <sup>4</sup> 193,121 | 1,192,254            | 1,385,375            | .....                    | .....                  |

<sup>1</sup> Oats, including oatmeal; compiled from reports of the Bureau of Foreign and Domestic Commerce.

<sup>2</sup> Net imports.

<sup>3</sup> Not available for publication.

<sup>4</sup> Includes only farm and terminal-market stocks.

<sup>5</sup> Preliminary.

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TABLE 62.—Oats: Receipts graded by licensed inspectors, total of all classes under each grade, 1933-42

| Year beginning July     | No. 1       | No. 2       | No. 3       | No. 4       | Sample      | Total       | Percentage grading No. 3 or better |
|-------------------------|-------------|-------------|-------------|-------------|-------------|-------------|------------------------------------|
|                         | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Percent</i>                     |
| 1933.....               | 1,990       | 17,481      | 32,826      | 7,655       | 1,608       | 61,569      | 85                                 |
| 1934 <sup>1</sup> ..... | 6,530       | 15,892      | 12,202      | 6,114       | 5,107       | 45,845      | 76                                 |
| 1935.....               | 2,318       | 9,504       | 38,924      | 24,117      | 7,566       | 82,549      | 62                                 |
| 1936.....               | 12,893      | 17,160      | 20,953      | 7,403       | 3,641       | 62,045      | 82                                 |
| 1937.....               | 14,303      | 31,021      | 21,317      | 5,058       | 2,530       | 74,250      | 90                                 |
| 1938.....               | 5,763       | 19,176      | 26,361      | 9,923       | 5,110       | 66,363      | 77                                 |
| 1939.....               | 4,643       | 13,686      | 19,420      | 9,578       | 5,829       | 53,156      | 71                                 |
| 1940.....               | 15,952      | 12,341      | 14,231      | 5,572       | 3,928       | 52,024      | 82                                 |
| 1941.....               | 18,118      | 12,321      | 17,541      | 13,182      | 3,408       | 64,890      | 74                                 |
| 1942.....               | 14,604      | 22,025      | 26,016      | 18,046      | 3,587       | 84,278      | 74                                 |

<sup>1</sup> Revised standards effective July 2, 1934.  
Office of Distribution.

TABLE 63.—Oats: Estimated cost of production, by selected States and groups of States, 1934-42<sup>1</sup>

| State or group  | Average<br>1934-42        |                                   | Net cost per acre, including rent |             |             |             |             |             |             |             |             |
|---|---------------------------|-----------------------------------|-----------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
|   | Acreage<br>har-<br>vested | Yield<br>per<br>acre <sup>2</sup> | 1934                              | 1935        | 1936        | 1937        | 1938        | 1939        | 1940        | 1941        | 1942        |
|   | <i>1,000<br/>acres</i>    | <i>Bu.</i>                        | <i>Dol.</i>                       | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> |
| Eastern:  |                           |                                   |                                   |             |             |             |             |             |             |             |             |
| North <sup>3</sup> .....  | 2,330                     | 29.3                              | 16.80                             | 18.39       | 17.85       | 19.42       | 19.06       | 18.70       | 19.79       | 20.72       | 24.57       |
| South <sup>4</sup> .....  | 1,454                     | 21.6                              | 10.45                             | 12.49       | 12.14       | 13.41       | 13.33       | 13.18       | 13.47       | 14.62       | 16.90       |
| Ohio and Indiana.....   | 2,523                     | 32.4                              | 11.44                             | 13.07       | 12.91       | 14.42       | 13.83       | 14.59       | 15.54       | 16.92       | 19.45       |
| Michigan, Wisconsin, and<br>Minnesota.....                              | 7,817                     | 42.2                              | 12.06                             | 14.14       | 13.57       | 14.72       | 13.87       | 13.89       | 14.91       | 14.83       | 19.33       |
| Illinois and Iowa.....  | 8,883                     | 33.7                              | 11.92                             | 12.90       | 12.84       | 14.53       | 13.65       | 14.03       | 15.33       | 16.18       | 18.94       |
| Missouri, Nebraska, Kan-<br>sas, South Dakota, and<br>North Dakota..... | 7,956                     | 24.7                              | 12.23                             | 10.45       | 11.90       | 11.01       | 10.30       | 10.10       | 10.55       | 11.64       | 14.25       |
| Southwestern <sup>5</sup> .....   | 2,942                     | 21.9                              | 9.14                              | 10.79       | 10.49       | 11.01       | 10.98       | 10.94       | 11.35       | 12.42       | 15.34       |
| Western <sup>6</sup> .....  | 1,404                     | 32.9                              | 15.33                             | 16.37       | 19.13       | 18.85       | 17.60       | 17.42       | 17.20       | 18.52       | 22.07       |
| United States.....  | 35,309                    | 29.8                              | 12.19                             | 12.86       | 13.20       | 13.94       | 13.20       | 13.30       | 14.05       | 14.80       | 17.99       |
| Net cost per bushel, including rent                                     |                           |                                   |                                   |             |             |             |             |             |             |             |             |
| Eastern:  |                           |                                   |                                   |             |             |             |             |             |             |             |             |
| North <sup>3</sup> .....  |                           |                                   | 0.63                              | 0.65        | 0.74        | 0.75        | 0.60        | 0.63        | 0.58        | 0.67        | 0.76        |
| South <sup>4</sup> .....  |                           |                                   | .61                               | .59         | .69         | .64         | .58         | .57         | .61         | .60         | .77         |
| Ohio and Indiana.....   |                           |                                   | .66                               | .42         | .43         | .48         | .47         | .51         | .35         | .40         | .50         |
| Michigan, Wisconsin and<br>Montana.....                                 |                           |                                   | .53                               | .40         | .57         | .42         | .42         | .38         | .34         | .50         | .44         |
| Illinois and Iowa.....  |                           |                                   | 1.00                              | .40         | .44         | .32         | .42         | .46         | .36         | .45         | .49         |
| Missouri, Nebraska, Kan-<br>sas, South Dakota, and<br>North Dakota..... |                           |                                   | 1.18                              | .39         | .77         | .47         | .40         | .49         | .41         | .43         | .44         |
| Southwestern <sup>5</sup> .....   |                           |                                   | .50                               | .46         | .60         | .49         | .47         | .54         | .45         | .56         | .75         |
| Western <sup>6</sup> .....  |                           |                                   | .57                               | .53         | .59         | .55         | .55         | .52         | .57         | .53         | .59         |
| United States.....  |                           |                                   | .70                               | .43         | .55         | .43         | .44         | .47         | .40         | .48         | .51         |

<sup>1</sup> Costs for each year indicated are based on average oat yields for that year, and on prevailing cost rates for labor, farm power, materials, equipment, and land rent during the year.

<sup>2</sup> Yield per acre is a weighted average.

<sup>3</sup> Includes the 6 New England States, New York, New Jersey, Pennsylvania, Delaware, Maryland, Virginia, West Virginia, Kentucky, and Tennessee.

<sup>4</sup> Includes North Carolina, South Carolina, Georgia, Florida, Alabama, and Mississippi.

<sup>5</sup> Includes Arkansas, Louisiana, Oklahoma, and Texas.

<sup>6</sup> Includes Montana, Idaho, Wyoming, Colorado, New Mexico, Arizona, Utah, Nevada, Washington, Oregon, and California.

Bureau of Agricultural Economics. See further details in table 545.



TABLE 64.—Oat futures: Volume of trading by contract markets, 1934-43

| Year beginning July | Chicago Board of Trade | Chicago Open Board of Trade | Minneapolis Chamber of Commerce | Milwaukee Grain and Stock Exchange | Kansas City Board of Trade | Merchants' Exchange of St. Louis | Total                  |
|---------------------|------------------------|-----------------------------|---------------------------------|------------------------------------|----------------------------|----------------------------------|------------------------|
|                     | <i>Million bushels</i> | <i>Million bushels</i>      | <i>Million bushels</i>          | <i>Million bushels</i>             | <i>Million bushels</i>     | <i>Million bushels</i>           | <i>Million bushels</i> |
| 1934.....           | 752.4                  | 6.0                         | 73.8                            | 4.7                                | .....                      | .....                            | 836.9                  |
| 1935.....           | 554.3                  | 2.7                         | 88.6                            | 3.7                                | 5.4                        | (1)                              | 654.7                  |
| 1936.....           | 1,312.0                | 7.5                         | 174.7                           | 7.2                                | 4.8                        | .3                               | 1,506.5                |
| 1937.....           | 353.4                  | 1.5                         | 60.8                            | 1.7                                | .1                         | (1)                              | 417.5                  |
| 1938.....           | 270.8                  | 1.8                         | 55.9                            | 1.1                                | (1)                        | .....                            | 329.6                  |
| 1939.....           | 359.2                  | 2.9                         | 68.4                            | .9                                 | .....                      | .....                            | 431.4                  |
| 1940.....           | 182.8                  | .6                          | 64.3                            | .8                                 | .....                      | .....                            | 248.5                  |
| 1941.....           | 433.8                  | 1.4                         | 86.8                            | 1.8                                | .2                         | .....                            | 524.0                  |
| 1942.....           | 484.8                  | 3.9                         | 120.9                           | 1.0                                | .....                      | .....                            | 610.6                  |
| 1943.....           | 601.5                  | 11.9                        | 111.7                           | 1.3                                | .....                      | .....                            | 726.4                  |

<sup>1</sup> Less than 50,000 bushels.

Office of Distribution. Compiled from required daily reports from exchange clearing members.

TABLE 65.—Barley: Acreage, production, value, and foreign trade, United States, 1929-43

| Year                    | Acreage planted <sup>1</sup> | Acreage harvested  | Yield per harvested acre | Production           | Season average price per bushel received by farmers | Farm value           | Price per bushel at Chicago, year beginning August <sup>2</sup> | Foreign trade, including barley flour and malt, year beginning July <sup>3</sup> |                      |                          |
|-------------------------|------------------------------|--------------------|--------------------------|----------------------|---|----------------------|---|--|----------------------|--------------------------|
|                         |                              |                    |                          |                      |   |                      |   | Domestic exports   | Imports <sup>4</sup> | Net exports <sup>5</sup> |
|                         | <i>1,000 acres</i>           | <i>1,000 acres</i> | <i>Bushels</i>           | <i>1,000 bushels</i> | <i>Cents</i>  | <i>1,000 dollars</i> | <i>Cents</i>  | <i>1,000 bushels</i>   | <i>1,000 bushels</i> | <i>1,000 bushels</i>     |
| 1929.....               | .....                        | 12,891             | 20.4                     | 263,590              | .....   | .....                | .....   | .....  | .....                | .....                    |
| 1929.....               | 14,703                       | 13,564             | 20.7                     | 280,637              | 53.9  | 151,134              | 62  | 24,054   | 41                   | 24,013                   |
| 1930.....               | 13,581                       | 12,629             | 23.9                     | 301,619              | 40.5  | 122,178              | 54  | 11,443   | 1,413                | 10,030                   |
| 1931.....               | 13,820                       | 11,181             | 17.9                     | 200,280              | 32.7  | 65,616               | 48  | 5,469  | 1,509                | 3,960                    |
| 1932.....               | 14,555                       | 13,206             | 22.7                     | 299,394              | 22.1  | 66,178               | 38  | 9,399  | 1,406                | 7,993                    |
| 1933.....               | 14,200                       | 9,641              | 15.9                     | 152,839              | 43.4  | 66,349               | 72  | 6,111  | 4,560                | 1,551                    |
| 1934.....               | .....                        | 6,193              | 17.8                     | 110,042              | .....   | .....                | .....   | .....  | .....                | .....                    |
| 1934.....               | 12,024                       | 6,577              | 17.8                     | 117,390              | 68.6  | 80,521               | <sup>2</sup> 105  | 4,126  | 18,239               | <sup>6</sup> 14,113      |
| 1935.....               | 13,956                       | 12,436             | 23.2                     | 288,667              | 37.9  | 109,372              | 68  | 9,926  | 7,885                | 2,041                    |
| 1936.....               | 12,837                       | 8,329              | 17.7                     | 147,740              | 78.2  | 115,461              | 120   | 5,269  | 28,763               | <sup>6</sup> 23,494      |
| 1937.....               | 12,346                       | 9,969              | 22.3                     | 221,889              | 54.2  | 120,257              | 78  | 17,775   | 5,853                | 11,922                   |
| 1938.....               | 12,171                       | 10,610             | 24.2                     | 256,620              | 36.8  | 94,336               | 53  | 11,922   | 3,062                | 8,230                    |
| 1939.....               | .....                        | 12,011             | 21.7                     | 260,841              | .....   | .....                | .....   | .....  | .....                | .....                    |
| 1939.....               | 15,512                       | 12,735             | 21.8                     | 278,163              | 40.5  | 112,523              | 55  | 4,827  | 2,694                | 2,133                    |
| 1940.....               | 15,627                       | 13,476             | 22.9                     | 308,944              | <sup>7</sup> 39.7                                   | 122,613              | 52  | 1,987  | 2,335                | <sup>6</sup> 348         |
| 1941.....               | 15,797                       | 14,220             | 25.5                     | 362,082              | <sup>7</sup> 52.8                                   | 191,285              | 79  | 3,421  | 2,323                | 1,098                    |
| 1942.....               | 19,536                       | 16,850             | 25.5                     | 429,167              | <sup>7</sup> 63.1                                   | 270,710              | 92  | 2,178  | 27,245               | <sup>6</sup> 25,067      |
| 1943 <sup>8</sup> ..... | 17,329                       | 14,702             | 21.9                     | 322,187              | <sup>7</sup> 100.1                                  | 322,469              | 129   | .....  | .....                | .....                    |

<sup>1</sup> Planted for all purposes including that cut for hay, utilized for pasture, soil improvement, abandoned, etc.<sup>2</sup> From Bureau of Labor Statistics, wholesale price bulletins—monthly quotations, grade reported as feeding; beginning August 1934 price changed to barley No. 2 malting at Minneapolis.<sup>3</sup> Compiled from Monthly Summary of Foreign Commerce of the United States, January and June issues, 1929-40; and official records tabulated by the U. S. Department of Commerce. Malt converted to terms of barley on the basis that 1.1 bushels of malt is the product of 1 bushel of barley. Barley flour converted on the basis that 1 barrel of flour is the product of 9 bushels of barley.<sup>4</sup> Imports for consumption.<sup>5</sup> The difference between total exports (i.e., domestic exports plus reexports) and imports for consumption.<sup>6</sup> Net imports, i.e., imports for consumption minus domestic exports.<sup>7</sup> Includes an allowance for unredeemed loans at average loan value.<sup>8</sup> Preliminary.

Bureau of Agricultural Economics. Italic figures are census returns.

TABLE 66.—*Barley: Acreage, production, and season average price per bushel received by farmers, by States, average 1932-41, annual 1942 and 1943*

| State and division  | Acreage planted <sup>1</sup> |             |                   | Acreage harvested |             |                   | Production      |           |                   | Price <sup>3</sup> for crop of— |       |                   |
|---------------------|------------------------------|-------------|-------------------|-------------------|-------------|-------------------|-----------------|-----------|-------------------|---------------------------------|-------|-------------------|
|                     | Average 1932-41              | 1942        | 1943 <sup>2</sup> | Average 1932-41   | 1942        | 1943 <sup>2</sup> | Average 1932-41 | 1942      | 1943 <sup>2</sup> | Average 1932-41                 | 1942  | 1943 <sup>2</sup> |
|                     | 1,000 acres                  | 1,000 acres | 1,000 acres       | 1,000 acres       | 1,000 acres | 1,000 acres       | 1,000 bu.       | 1,000 bu. | 1,000 bu.         | Cents                           | Cents | Cents             |
| Maine.....          | 4                            | 4           | 4                 | 4                 | 4           | 4                 | 122             | 112       | 120               | 70                              | 98    | 124               |
| Vermont.....        | 5                            | 5           | 5                 | 5                 | 5           | 5                 | 139             | 150       | 115               | 70                              | 98    | 130               |
| New York.....       | 157                          | 116         | 116               | 147               | 110         | 100               | 3,554           | 3,300     | 1,650             | 58                              | 82    | 120               |
| New Jersey.....     | 3                            | 10          | 8                 | 3                 | 9           | 7                 | 84              | 270       | 182               | 61                              | 80    | 109               |
| Pennsylvania.....   | 88                           | 152         | 131               | 86                | 149         | 125               | 2,412           | 4,098     | 2,750             | 58                              | 69    | 104               |
| North Atlantic...   | 258                          | 287         | 264               | 245               | 277         | 241               | 6,310           | 7,930     | 4,817             | 58.6                            | 75.8  | 110.8             |
| Ohio.....           | 34                           | 75          | 45                | 32                | 70          | 40                | 720             | 1,785     | 800               | 48                              | 60    | 93                |
| Indiana.....        | 37                           | 130         | 69                | 33                | 110         | 59                | 740             | 2,640     | 1,268             | 51                              | 70    | 103               |
| Illinois.....       | 178                          | 205         | 119               | 165               | 154         | 91                | 4,096           | 3,388     | 2,002             | 55                              | 76    | 112               |
| Michigan.....       | 218                          | 233         | 175               | 209               | 221         | 155               | 5,127           | 7,293     | 2,558             | 56                              | 79    | 118               |
| Wisconsin.....      | 791                          | 523         | 358               | 763               | 489         | 347               | 21,174          | 15,648    | 9,022             | 64                              | 87    | 120               |
| Minnesota.....      | 2,032                        | 1,774       | 1,348             | 1,918             | 1,706       | 1,228             | 44,664          | 50,327    | 22,718            | 49                              | 65    | 102               |
| Iowa.....           | 471                          | 198         | 51                | 459               | 189         | 49                | 10,921          | 4,158     | 1,102             | 47                              | 63    | 98                |
| Missouri.....       | 124                          | 315         | 165               | 104               | 180         | 120               | 2,085           | 3,060     | 2,160             | 57                              | 67    | 102               |
| North Dakota.....   | 2,084                        | 2,457       | 2,826             | 1,527             | 2,326       | 2,652             | 25,480          | 67,454    | 63,648            | 36                              | 55    | 96                |
| South Dakota.....   | 1,981                        | 2,496       | 2,321             | 1,314             | 2,328       | 2,142             | 23,950          | 59,364    | 35,343            | 41                              | 59    | 101               |
| Nebraska.....       | 1,103                        | 2,341       | 1,779             | 888               | 2,068       | 1,551             | 16,171          | 38,258    | 27,918            | 41                              | 57    | 96                |
| Kansas.....         | 808                          | 1,788       | 1,538             | 544               | 1,233       | 1,110             | 8,136           | 16,646    | 15,540            | 44                              | 58    | 95                |
| North Central...    | 9,861                        | 12,535      | 10,794            | 7,955             | 11,074      | 9,544             | 163,264         | 270,021   | 184,079           | 47.9                            | 61.4  | 99.4              |
| Delaware.....       | 4                            | 8           | 10                | 4                 | 7           | 9                 | 475             | 224       | 261               | 4                               | 60    | 108               |
| Maryland.....       | 48                           | 88          | 79                | 47                | 86          | 76                | 1,342           | 2,365     | 1,748             | 54                              | 67    | 109               |
| Virginia.....       | 56                           | 84          | 82                | 55                | 80          | 75                | 1,368           | 2,120     | 1,575             | 61                              | 73    | 106               |
| West Virginia.....  | 7                            | 12          | 11                | 7                 | 12          | 11                | 172             | 312       | 209               | 59                              | 75    | 110               |
| North Carolina..... | 15                           | 58          | 60                | 14                | 46          | 45                | 280             | 1,058     | 922               | 76                              | 93    | 127               |
| South Carolina..... | 5                            | 13          | 13                | 4                 | 12          | 12                | 79              | 198       | 222               | 79                              | 106   | 142               |
| Georgia.....        | .....                        | 12          | 11                | .....             | 12          | 11                | .....           | 192       | 187               | .....                           | 99    | 142               |
| South Atlantic...   | 134                          | 275         | 266               | 130               | 255         | 239               | 3,318           | 6,469     | 5,124             | 59.6                            | 75.8  | 114.0             |
| Kentucky.....       | 41                           | 180         | 189               | 34                | 135         | 97                | 795             | 3,105     | 2,037             | 61                              | 73    | 109               |
| Tennessee.....      | 46                           | 133         | 140               | 42                | 110         | 107               | 796             | 2,200     | 1,819             | 66                              | 74    | 110               |
| Arkansas.....       | 48                           | 12          | 12                | 48                | 11          | 8                 | 4120            | 176       | 120               | 47                              | 72    | 107               |
| Oklahoma.....       | 279                          | 787         | 724               | 230               | 625         | 375               | 3,778           | 10,625    | 3,750             | 47                              | 61    | 100               |
| Texas.....          | 228                          | 549         | 450               | 175               | 292         | 257               | 3,009           | 4,818     | 3,341             | 45                              | 58    | 100               |
| South Central...    | 600                          | 1,661       | 1,515             | 487               | 1,173       | 844               | 8,474           | 20,924    | 11,067            | 49.7                            | 63.5  | 103.4             |
| Montana.....        | 185                          | 435         | 522               | 139               | 411         | 506               | 3,115           | 12,330    | 15,939            | 45                              | 58    | 86                |
| Idaho.....          | 186                          | 450         | 392               | 169               | 420         | 374               | 5,811           | 14,280    | 12,716            | 43                              | 64    | 95                |
| Wyoming.....        | 93                           | 114         | 129               | 68                | 100         | 115               | 1,677           | 2,600     | 3,392             | 50                              | 67    | 95                |
| Colorado.....       | 604                          | 876         | 894               | 427               | 673         | 734               | 8,859           | 15,816    | 17,616            | 44                              | 63    | 95                |
| New Mexico.....     | 13                           | 35          | 35                | 11                | 29          | 29                | 245             | 812       | 667               | 51                              | 61    | 98                |
| Arizona.....        | 62                           | 101         | 99                | 30                | 58          | 52                | 952             | 1,856     | 1,612             | 53                              | 69    | 104               |
| Utah.....           | 75                           | 157         | 163               | 71                | 147         | 151               | 2,975           | 6,027     | 7,097             | 51                              | 71    | 105               |
| Nevada.....         | 11                           | 24          | 25                | 11                | 23          | 24                | 384             | 828       | 864               | 58                              | 77    | 106               |
| Washington.....     | 118                          | 376         | 337               | 79                | 365         | 300               | 2,612           | 14,600    | 11,700            | 49                              | 58    | 96                |
| Oregon.....         | 171                          | 390         | 292               | 138               | 334         | 250               | 3,917           | 10,855    | 9,125             | 52                              | 71    | 101               |
| California.....     | 1,531                        | 1,820       | 1,602             | 1,161             | 1,511       | 1,299             | 31,459          | 43,819    | 36,372            | 47                              | 68    | 110               |
| Western.....        | 3,049                        | 4,778       | 4,490             | 2,303             | 4,071       | 3,834             | 62,006          | 123,823   | 117,100           | 46.6                            | 65.1  | 99.8              |
| United States...    | 13,902                       | 19,536      | 17,329            | 11,120            | 16,850      | 14,702            | 243,373         | 429,167   | 322,187           | 47.4                            | 63.1  | 100.1             |

<sup>1</sup> Planted for all purposes, including that cut for hay, utilized for pasture, soil improvement, abandoned, etc.<sup>2</sup> Preliminary.<sup>3</sup> For certain years, prices include an allowance for unredeemed loans at average loan value.<sup>4</sup> Short-time average.

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TABLE 67.—Barley: Production and farm disposition, United States, 1929-43

| Crop of—  | Production | Feed and seed <sup>1</sup> | Sold <sup>2</sup> | Crop of—                | Production | Feed and seed <sup>1</sup> | Sold <sup>2</sup> |
|-----------|------------|----------------------------|-------------------|-------------------------|------------|----------------------------|-------------------|
|           | 1,000 bu.  | 1,000 bu.                  | 1,000 bu.         |                         | 1,000 bu.  | 1,000 bu.                  | 1,000 bu.         |
| 1929..... | 280,637    | 182,647                    | 97,990            | 1937.....               | 221,889    | 126,252                    | 95,637            |
| 1930..... | 301,619    | 197,659                    | 103,960           | 1938.....               | 256,620    | 152,555                    | 104,065           |
| 1931..... | 200,280    | 146,259                    | 54,021            | 1939.....               | 278,163    | 158,513                    | 119,650           |
| 1932..... | 299,394    | 197,025                    | 102,369           | 1940.....               | 308,944    | 192,913                    | 116,031           |
| 1933..... | 152,839    | 99,231                     | 53,608            | 1941.....               | 362,082    | 227,163                    | 134,919           |
| 1934..... | 117,390    | 70,909                     | 46,481            | 1942.....               | 429,167    | 263,406                    | 165,761           |
| 1935..... | 288,667    | 166,787                    | 121,880           | 1943 <sup>3</sup> ..... | 322,187    | 179,654                    | 142,533           |
| 1936..... | 147,740    | 85,376                     | 62,364            |                         |            |                            |                   |

<sup>1</sup> Relates to quantities used on farms where produced. Additional quantities of purchased barley are so utilized.

<sup>2</sup> Includes barley sold to other farmers for livestock feed, as well as barley sold for commercial utilization.

<sup>3</sup> Preliminary.

Bureau of Agricultural Economics. Relates to disposition of the crop specified and not to disposition within the marketing year.

TABLE 68.—Barley: Production and farm disposition, by States, crops of 1942 and 1943

| State               | Crop of 1942 (revised) |                            |                   | Crop of 1943 <sup>3</sup> |                            |                   |
|---------------------|------------------------|----------------------------|-------------------|---------------------------|----------------------------|-------------------|
|                     | Production             | Feed and seed <sup>1</sup> | Sold <sup>2</sup> | Production                | Feed and seed <sup>1</sup> | Sold <sup>2</sup> |
|                     | 1,000 bu.              | 1,000 bu.                  | 1,000 bu.         | 1,000 bu.                 | 1,000 bu.                  | 1,000 bu.         |
| Maine.....          | 112                    | 109                        | 3                 | 120                       | 117                        | 3                 |
| Vermont.....        | 150                    | 147                        | 3                 | 115                       | 112                        | 3                 |
| New York.....       | 3,300                  | 2,904                      | 396               | 1,650                     | 1,534                      | 116               |
| New Jersey.....     | 270                    | 205                        | 65                | 182                       | 136                        | 46                |
| Pennsylvania.....   | 4,098                  | 3,688                      | 410               | 2,750                     | 2,448                      | 302               |
| Ohio.....           | 1,785                  | 1,624                      | 161               | 800                       | 656                        | 144               |
| Indiana.....        | 2,640                  | 2,376                      | 264               | 1,268                     | 1,141                      | 127               |
| Illinois.....       | 3,388                  | 2,304                      | 1,084             | 2,002                     | 1,321                      | 681               |
| Michigan.....       | 7,293                  | 5,689                      | 1,604             | 2,558                     | 2,302                      | 256               |
| Wisconsin.....      | 15,648                 | 11,423                     | 4,225             | 9,022                     | 6,315                      | 2,707             |
| Minnesota.....      | 50,327                 | 27,680                     | 22,647            | 22,718                    | 12,268                     | 10,450            |
| Iowa.....           | 4,158                  | 2,162                      | 1,996             | 1,102                     | 672                        | 430               |
| Missouri.....       | 3,060                  | 2,815                      | 245               | 2,160                     | 1,966                      | 194               |
| North Dakota.....   | 67,454                 | 40,472                     | 26,982            | 63,648                    | 29,915                     | 33,733            |
| South Dakota.....   | 59,364                 | 39,180                     | 20,184            | 35,343                    | 21,559                     | 13,784            |
| Nebraska.....       | 38,258                 | 30,224                     | 8,034             | 27,918                    | 19,822                     | 8,096             |
| Kansas.....         | 16,646                 | 13,317                     | 3,329             | 15,540                    | 12,277                     | 3,263             |
| Delaware.....       | 224                    | 211                        | 13                | 261                       | 247                        | 14                |
| Maryland.....       | 2,365                  | 2,058                      | 307               | 1,748                     | 1,582                      | 166               |
| Virginia.....       | 2,120                  | 1,993                      | 127               | 1,575                     | 1,425                      | 150               |
| West Virginia.....  | 312                    | 287                        | 25                | 209                       | 184                        | 25                |
| North Carolina..... | 1,058                  | 889                        | 169               | 922                       | 756                        | 166               |
| South Carolina..... | 198                    | 176                        | 22                | 222                       | 180                        | 42                |
| Georgia.....        | 192                    | 161                        | 31                | 187                       | 148                        | 39                |
| Kentucky.....       | 3,105                  | 2,701                      | 404               | 2,037                     | 1,833                      | 204               |
| Tennessee.....      | 2,200                  | 1,826                      | 374               | 1,819                     | 1,619                      | 200               |
| Arkansas.....       | 176                    | 155                        | 21                | 120                       | 114                        | 6                 |
| Oklahoma.....       | 10,625                 | 7,225                      | 3,400             | 3,750                     | 2,662                      | 1,088             |
| Texas.....          | 4,818                  | 2,987                      | 1,831             | 3,341                     | 1,804                      | 1,537             |
| Montana.....        | 12,330                 | 8,384                      | 3,946             | 15,939                    | 9,563                      | 6,376             |
| Idaho.....          | 14,280                 | 10,282                     | 3,998             | 12,716                    | 8,774                      | 3,942             |
| Wyoming.....        | 2,600                  | 2,080                      | 520               | 3,392                     | 2,578                      | 814               |
| Colorado.....       | 15,816                 | 12,336                     | 3,480             | 17,616                    | 11,098                     | 6,518             |
| New Mexico.....     | 812                    | 609                        | 203               | 667                       | 480                        | 187               |
| Arizona.....        | 1,856                  | 668                        | 1,188             | 1,612                     | 500                        | 1,112             |
| Utah.....           | 6,027                  | 4,641                      | 1,386             | 7,097                     | 5,394                      | 1,703             |
| Nevada.....         | 828                    | 522                        | 306               | 864                       | 432                        | 432               |
| Washington.....     | 14,600                 | 6,424                      | 8,176             | 11,700                    | 4,797                      | 6,903             |
| Oregon.....         | 10,855                 | 4,776                      | 6,079             | 9,125                     | 3,467                      | 5,658             |
| California.....     | 43,819                 | 5,696                      | 38,123            | 36,372                    | 5,456                      | 30,916            |
| United States.....  | 429,167                | 263,406                    | 165,761           | 322,187                   | 179,654                    | 142,533           |

<sup>1</sup> Relates to quantities used on farms where produced. Additional quantities of purchased barley are so utilized.

<sup>2</sup> Includes barley sold to other farmers for livestock feed, as well as barley sold for commercial utilization.

<sup>3</sup> Preliminary.

Bureau of Agricultural Economics. Relates to disposition of the crop specified and not to disposition within the marketing year.



TABLE 69.—*Barley: Acreage, yield per acre, and production in specified areas, year of harvest, averages 1930-34 and 1935-39, annual 1940-43 1*

| Continent and country  | Acreage 2   |             |             |             |             | Yield per acre |         |         | Production |         |               |               |               |               |               |
|------------------------|-------------|-------------|-------------|-------------|-------------|----------------|---------|---------|------------|---------|---------------|---------------|---------------|---------------|---------------|
|                        | Average     |             | 1940        | 1941        | 1942        | 1943 3         | Average |         | 1940       | Average |               | 1940          | 1941          | 1942          | 1943 4        |
|                        | 1930-34     | 1935-39     |             |             |             |                | 1930-34 | 1935-39 |            |         | 1930-34       | 1935-39       |               |               |               |
|                        | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres    | Bushels | Bushels | Bushels    | Bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels |
| North America:         |             |             |             |             |             |                |         |         |            |         |               |               |               |               |               |
| United States.....     | 10,647      | 10,816      | 13,476      | 14,220      | 16,850      | 14,702         | 20.1    | 22.1    | 238,616    | 308,944 | 362,082       | 429,167       | 302,082       | 429,167       | 322,187       |
| Canada.....            | 4,076       | 4,291       | 4,312       | 5,304       | 6,973       | 8,397          | 20.1    | 20.7    | 82,083     | 88,882  | 110,566       | 239,156       | 110,566       | 239,156       | 215,562       |
| Mexico.....            | 383         | 373         | 351         | 405         | 388         | .....          | 8.2     | 10.6    | 3,150      | 3,960   | 5,163         | 4,966         | 5,039         | 4,966         | .....         |
| Estimated total 4..... | 15,150      | 15,500      | 18,200      | 19,950      | 24,300      | .....          | .....   | .....   | 300,000    | 419,000 | 478,000       | 693,000       | 478,000       | 693,000       | .....         |
| Europe:                |             |             |             |             |             |                |         |         |            |         |               |               |               |               |               |
| United Kingdom.....    | 1,010       | 934         | 1,339       | 1,475       | 1,528       | 1,784          | 37.2    | 39.2    | 37,567     | 36,596  | 51,520        | 53,340        | 53,340        | 67,433        | 76,580        |
| Ireland.....           | 119         | 118         | 132         | 163         | 186         | 209            | 46.7    | 46.2    | 5,555      | 5,455   | 6,482         | 6,670         | 6,670         | 8,039         | 8,773         |
| Spain.....             | 4,682       | 4,152       | 3,859       | 3,909       | 3,950       | 3,897          | 23.8    | 19.3    | 111,337    | 80,236  | 64,101        | 77,990        | 77,990        | 83,509        | 675,783       |
| Portugal.....          | 173         | 177         | 194         | 202         | 173         | 198            | 12.1    | 10.1    | 2,100      | 1,784   | 1,202         | 2,231         | 2,231         | 2,531         | .....         |
| Switzerland.....       | 14          | 13          | 27          | 41          | 55          | .....          | 33.1    | 33.1    | 430        | 1,300   | 1,066         | 1,823         | 1,823         | 2,204         | .....         |
| Italy.....             | 524         | 491         | 502         | .....       | .....       | .....          | 20.0    | 20.8    | 10,482     | 10,215  | 10,058        | 9,186         | 10,058        | 9,186         | .....         |
| Germany.....           | 3,915       | 4,094       | 4,931       | .....       | .....       | .....          | 37.0    | 41.2    | 144,815    | 168,479 | 7184,043      | .....         | .....         | .....         | .....         |
| Austria.....           | 421         | 6,409       | .....       | .....       | .....       | .....          | 30.2    | 32.1    | 12,729     | 613,113 | .....         | .....         | .....         | .....         | .....         |
| Czechoslovakia.....    | 1,094       | 1,612       | .....       | .....       | .....       | .....          | 33.5    | 32.2    | 56,789     | 51,945  | .....         | .....         | .....         | .....         | .....         |
| Poland.....            | 3,000       | 2,965       | .....       | .....       | .....       | .....          | 22.1    | 21.9    | 66,404     | 65,077  | .....         | .....         | .....         | .....         | .....         |
| France.....            | 1,806       | 1,867       | .....       | .....       | .....       | .....          | 26.6    | 28.0    | 48,658     | 52,289  | .....         | .....         | .....         | .....         | .....         |
| Belgium.....           | 89          | 74          | 57          | 74          | .....       | .....          | 44.3    | 48.2    | 4,400      | 3,570   | 6 2,526       | 53,234        | 42,255        | 63,653        | 58,330        |
| Denmark.....           | 875         | 939         | 957         | 930         | 1,041       | 975            | 51.8    | 55.9    | 45,303     | 52,481  | 53,234        | 42,255        | 42,255        | 63,653        | 58,330        |
| Netherlands.....       | 64          | 107         | 107         | 116         | 126         | 114            | 49.6    | 54.7    | 3,173      | 3,858   | .....         | .....         | .....         | .....         | .....         |
| Norway.....            | 140         | 143         | 119         | .....       | .....       | .....          | 35.0    | 38.2    | 4,893      | 5,467   | 4,290         | .....         | .....         | .....         | .....         |
| Sweden.....            | 284         | 252         | 264         | 245         | 276         | 277            | 35.6    | 39.5    | 10,103     | 9,951   | 8,694         | 7,243         | 7,243         | 10,109        | 10,665        |
| Finland.....           | 306         | 305         | 7,326       | 593         | .....       | 294            | 26.9    | 27.8    | 8,234      | 8,478   | 14,440        | 15,616        | 15,616        | 7,073         | 7,073         |
| Bulgaria.....          | 607         | 539         | 556         | .....       | .....       | .....          | 24.4    | 28.2    | 14,811     | 15,174  | 14,440        | 15,616        | 15,616        | 7,073         | 7,073         |
| Hungary.....           | 1,167       | 1,163       | .....       | .....       | .....       | .....          | 25.0    | 25.8    | 29,226     | 731,834 | .....         | .....         | .....         | .....         | .....         |
| Rumania.....           | 4,571       | 3,533       | .....       | .....       | .....       | .....          | 16.1    | 13.3    | 73,564     | 46,861  | .....         | .....         | .....         | .....         | .....         |
| Yugoslavia.....        | 1,054       | 1,036       | 1,001       | .....       | .....       | .....          | 18.0    | 17.9    | 18,930     | 18,583  | 17,053        | 17,053        | 17,053        | 17,053        | 17,053        |
| Greece.....            | 539         | 511         | 554         | 469         | .....       | .....          | 16.1    | 18.1    | 8,678      | 9,267   | 11,000        | 7,349         | 7,349         | 11,000        | 11,000        |
| Estimated total 4..... | 28,300      | 26,700      | 26,300      | 26,000      | 28,000      | .....          | .....   | .....   | 743,000    | 717,000 | 681,000       | 690,000       | 690,000       | 800,000       | 800,000       |

|  | 1970     | 10,300   | 10,900  | 11,100  | 10,400  | 4,312 | 15.2   | 12.0   | 9.5   | 52,779    | 53,279    | 49,994    | 63,786    | 47,073    | 45,867 |
|--|----------|----------|---------|---------|---------|-------|--------|--------|-------|-----------|-----------|-----------|-----------|-----------|--------|
| <b>Africa:</b>                           |          |          |         |         |         |       |        |        |       |           |           |           |           |           |        |
| French Morocco.....                      | 3,464    | 4,448    | 5,274   | 5,419   | 5,147   | 4,312 | 15.2   | 12.0   | 9.5   | 52,779    | 53,279    | 49,994    | 63,786    | 47,073    | 45,867 |
| Algeria.....                             | 3,349    | 3,051    | 2,852   | 2,707   | 2,849   | 2,697 | 10.6   | 10.9   | 4.8   | 35,380    | 33,132    | 33,685    | 32,937    | 19,548    | 34,447 |
| Tunisia.....                             | 1,210    | 1,182    | 1,278   | 1,500   | 865     | 1,023 | 7.2    | 7.7    | 3.6   | 8,727     | 9,048     | 4,593     | 5,971     | 8,267     | 8,267  |
| Egypt.....                               | 319      | 276      | 278     | 266     | 334     | 435   | 31.7   | 38.8   | 39.8  | 10,107    | 10,697    | 11,072    | 9,667     | 12,710    | 14,440 |
| Union of South Africa <sup>s</sup> ..... | 5 69     | 5 79     | .....   | .....   | 106     | 143   | 5 16.0 | 5 18.4 | ..... | 5 1,102   | 1,451     | 1,653     | 1,906     | 1,643     | 2,000  |
| Estimated total <sup>4</sup> .....       | 9,700    | 10,300   | 10,900  | 11,100  | 10,400  | ..... | .....  | .....  | ..... | 120,000   | 119,000   | 93,000    | 126,000   | 101,000   | .....  |
| <b>Asia:</b>                             |          |          |         |         |         |       |        |        |       |           |           |           |           |           |        |
| Turkey.....                              | 3,631    | 4,592    | 5,171   | 5,039   | 5,075   | ..... | 20.9   | 20.9   | 20.0  | 76,056    | 96,129    | 103,309   | 81,041    | 65,088    | 73,487 |
| India <sup>o</sup> .....                 | 6,621    | 6,298    | 6,033   | 6,255   | .....   | ..... | 16.7   | 16.5   | 15.3  | 110,460   | 103,619   | 92,587    | 105,607   | 11,432    | 12,690 |
| Syria and Lebanon.....                   | 797      | 793      | .....   | 6,939   | 831     | 618   | 18.2   | 19.4   | ..... | 14,535    | 15,386    | 17,683    | 13,779    | 76,077    | .....  |
| Japan.....                               | 2,019    | 1,889    | 1,826   | 2,039   | .....   | ..... | 37.0   | 38.7   | 42.4  | 74,803    | 73,149    | 77,492    | 75,803    | .....     | .....  |
| Chosen.....                              | 2,448    | 2,670    | 2,913   | 2,576   | .....   | ..... | 18.2   | 20.7   | 20.2  | 44,459    | 55,229    | 58,785    | 59,080    | .....     | .....  |
| China.....                               | 5 16,301 | 5 15,772 | .....   | .....   | .....   | ..... | 5 22.2 | 5 21.8 | ..... | 5 361,150 | 5 343,198 | .....     | .....     | .....     | .....  |
| Estimated total <sup>4</sup> .....       | 35,600   | 36,600   | 37,600  | 37,200  | .....   | ..... | .....  | .....  | ..... | 737,000   | 769,000   | 742,000   | 698,000   | .....     | .....  |
| <b>Other countries:</b>                  |          |          |         |         |         |       |        |        |       |           |           |           |           |           |        |
| Soviet Union.....                        | 18,219   | 22,528   | .....   | .....   | .....   | ..... | 14.9   | .....  | ..... | 19270,674 | .....     | .....     | .....     | 33,023    | .....  |
| Argentina.....                           | 1,261    | 1,290    | .....   | .....   | .....   | ..... | 22.5   | 17.5   | ..... | 27,104    | 22,586    | 31,645    | 16,994    | 16,075    | .....  |
| Chile.....                               | 161      | 184      | 128     | 121     | 115     | 117   | 30.0   | 27.4   | 27.0  | 4,824     | 5,041     | 3,454     | 3,173     | 3,354     | 3,566  |
| Uruguay.....                             | 14       | 40       | 55      | 54      | 50      | 72    | 12.4   | 15.0   | 8.1   | 4,574     | 6,000     | 448       | 723       | 601       | 953    |
| Australia.....                           | 418      | 648      | 757     | 775     | .....   | ..... | 18.7   | 18.0   | 9.8   | 7,836     | 11,651    | 7,431     | 17,663    | 11,375    | .....  |
| New Zealand.....                         | 19       | 24       | 32      | 36      | 29      | 33    | 34.6   | 39.7   | 34.7  | 657       | 952       | 1,111     | 1,351     | 1,102     | 924    |
| Estimated world total <sup>4</sup> ..... | 109,000  | 114,000  | 119,000 | 116,000 | 120,000 | ..... | .....  | .....  | ..... | 2,218,000 | 2,332,000 | 2,350,000 | 2,340,000 | 2,585,000 | .....  |

<sup>1</sup> Harvests of the Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus the crop harvested in the Northern Hemisphere in 1943 is combined with the Southern Hemisphere harvest which began late in 1943 and ended early in 1944.

Figures refer to areas harvested as far as possible.

### Preliminary.

\* Estimated totals, which in the case of production are rounded to the nearest million, include allowances for missing data and for countries not listed.

\* Average of less than 5 years.

<sup>6</sup> Unofficial estimate.

<sup>7</sup> Because of changes in boundaries, not comparable with other years.

<sup>8</sup> Excluding native cultivation.

<sup>10</sup> Beginning with 1933, production estimates for the Soviet Union have been reduced percent to take account of heavy harvesting losses.

Office of Foreign Agricultural Relations. Compiled from official sources and publications of the International Institute of Agriculture, except where noted.

TABLE 70.—*Barley: Supply and distribution in the United States, 1935-44*

| Year<br>beginning<br>June | Carry-over       |                  |                  | Production       | Total<br>supply  | Net<br>exports <sup>1</sup> | Domestic<br>dis-<br>appearance |
|---------------------------|------------------|------------------|------------------|------------------|------------------|-----------------------------|--------------------------------|
|                           | Farm             | Commercial       | Total            |                  |                  |                             |                                |
|                           | 1,000<br>bushels | 1,000<br>bushels | 1,000<br>bushels | 1,000<br>bushels | 1,000<br>bushels | 1,000<br>bushels            | 1,000<br>bushels               |
| 1935 .....                | 13,609           | 8,100            | 21,709           | 288,667          | 310,376          | 713                         | 233,541                        |
| 1936 .....                | 64,300           | 11,822           | 76,122           | 147,740          | 223,862          | <sup>2</sup> 20,697         | 219,041                        |
| 1937 .....                | 19,645           | 5,873            | 25,518           | 221,889          | 247,407          | 7,768                       | 202,896                        |
| 1938 .....                | 31,496           | 5,247            | 36,743           | 256,620          | 293,363          | 9,982                       | 225,852                        |
| 1939 .....                | 51,784           | 5,745            | 57,529           | 278,163          | 335,692          | 1,854                       | 275,592                        |
| 1940 .....                | 49,437           | 8,809            | 58,246           | 308,944          | 367,190          | <sup>2</sup> 542            | 298,214                        |
| 1941 .....                | 64,792           | 4,726            | 69,518           | 362,082          | 431,600          | (3)                         | 349,209                        |
| 1942 .....                | 76,743           | 4,541            | 81,284           | 429,167          | 510,451          | (3)                         | 423,716                        |
| 1943 .....                | 95,621           | 8,767            | 104,388          | 322,187          | 426,575          | (3)                         | 401,166                        |
| 1944 <sup>4</sup> .....   | 58,679           | 8,948            | 67,627           | 287,091          | 354,718          | .....                       | .....                          |

<sup>1</sup> Compiled from reports of the Bureau of Foreign and Domestic Commerce.<sup>2</sup> Net imports.<sup>3</sup> Not available for publication.<sup>4</sup> Preliminary.

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TABLE 71.—*Barley: Annual disappearance for specified purposes, 1933-43*

| Marketing year<br>beginning— | Used in producing malt                       |                                    | Seed <sup>3</sup> | Feed, other<br>uses, and<br>waste <sup>4</sup> | Domestic<br>disappear-<br>ance | Net exports         | Total dis-<br>appearance<br>of domestic<br>barley <sup>5</sup> |
|------------------------------|--|------------------------------------|-------------------|--|--------------------------------|---------------------|--|
|                              | For alco-<br>holic<br>beverages <sup>1</sup> | For other<br>purposes <sup>2</sup> |                   |  |                                |                     |  |
|                              | 1,000 bushels                                | 1,000 bushels                      | 1,000 bushels     | 1,000 bushels                                  | 1,000 bushels                  | 1,000 bushels       | 1,000 bushels  |
| 1933 .....                   | 42,467                                       | 6,984                              | 21,042            | 99,647   | 170,140                        | 4,932               | 175,072  |
| 1934 .....                   | 53,345                                       | 4,992                              | 24,423            | 61,729   | 144,489                        | <sup>6</sup> 13,300 | 131,189  |
| 1935 .....                   | 62,156                                       | 3,951                              | 22,465            | 144,969  | 233,541                        | 713                 | 234,254  |
| 1936 .....                   | 68,563                                       | 3,860                              | 21,606            | 125,012  | 219,041                        | <sup>6</sup> 20,697 | 198,344  |
| 1937 .....                   | 60,608                                       | 3,653                              | 21,299            | 117,336  | 202,896                        | 7,768               | 210,664  |
| 1938 .....                   | 56,755                                       | 3,329                              | 27,146            | 138,622  | 225,852                        | 9,982               | 235,834  |
| 1939 .....                   | 57,377                                       | 3,175                              | 25,472            | 189,568  | 275,592                        | 1,854               | 277,446  |
| 1940 .....                   | 58,469                                       | 3,636                              | 25,749            | 210,360  | 298,214                        | <sup>6</sup> 542    | 297,672  |
| 1941 .....                   | 69,323                                       | 4,318                              | 31,844            | 243,724  | 349,209                        | (7)                 | 350,316  |
| 1942 .....                   | 78,994                                       | <sup>8</sup> 5,000                 | 28,246            | 311,476  | 423,716                        | (7)                 | 406,063  |
| 1943 <sup>9</sup> .....      | 82,907                                       | <sup>8</sup> 5,000                 | 24,571            | 288,688  | 401,166                        | (7)                 | 358,948  |

<sup>1</sup> Year beginning July. Bureau of Internal Revenue. Includes alcohol, distilled spirits, and fermented malt liquors.<sup>2</sup> Estimated on basis of total malt production and quantities exported, imported, and used in alcoholic beverages, year beginning July.<sup>3</sup> Based on acreage seeded the following year.<sup>4</sup> Balancing items, mostly feed.<sup>5</sup> Crop marketing years: August 1933-July 1934: June-May, 1934-43.<sup>6</sup> Net imports.<sup>7</sup> Not available for publication.<sup>8</sup> Estimated.<sup>9</sup> Preliminary.

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TABLE 72.—Barley: Receipts graded by licensed inspectors, by classes under each grade, 1934-42

| Year beginning<br>July | Barley (class I)            |             |             |             |                     |             |             |             |             |             |             | Total<br>class I<br>barley |
|------------------------|-----------------------------|-------------|-------------|-------------|---------------------|-------------|-------------|-------------|-------------|-------------|-------------|----------------------------|
|                        | Subclass (A) malting barley |             |             |             | Subclass (B) barley |             |             |             |             |             |             |                            |
|                        | No. 1                       | No. 2       | No. 3       | Total       | No. 1               | No. 2       | No. 3       | No. 4       | No. 5       | Sample      | Total       |                            |
|                        | <i>Cars</i>                 | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i>         | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i>                |
| 1934.....              | 3,312                       | 4,778       | 3,228       | 11,318      | 6,184               | 4,007       | 4,084       | 1,214       | 614         | 1,124       | 17,227      | 28,545                     |
| 1935.....              | 1,454                       | 3,535       | 11,049      | 16,038      | 1,850               | 2,829       | 12,228      | 11,812      | 9,370       | 3,182       | 41,271      | 57,309                     |
| 1936.....              | 812                         | 867         | 2,532       | 4,211       | 7,141               | 2,610       | 14,573      | 8,428       | 4,001       | 1,643       | 38,396      | 42,607                     |
| 1937.....              | 424                         | 1,318       | 7,013       | 8,755       | 3,081               | 3,914       | 18,405      | 12,551      | 5,510       | 1,285       | 44,746      | 53,501                     |
| 1938.....              | 707                         | 1,318       | 6,514       | 8,539       | 9,219               | 6,720       | 18,588      | 5,481       | 1,663       | 1,573       | 43,244      | 51,783                     |
| 1939.....              | 4,378                       | 7,619       | 15,198      | 27,195      | 5,219               | 5,002       | 11,256      | 4,565       | 848         | 1,055       | 27,945      | 55,140                     |
| 1940.....              | 9,839                       | 11,408      | 9,880       | 31,127      | 5,571               | 3,519       | 6,410       | 4,113       | 1,213       | 2,534       | 23,360      | 54,487                     |
| 1941.....              | 6,643                       | 8,345       | 11,538      | 26,526      | 11,067              | 6,990       | 15,765      | 8,349       | 1,681       | 3,552       | 47,404      | 73,930                     |
| 1942.....              | 5,746                       | 4,914       | 9,660       | 20,320      | 18,428              | 8,362       | 23,164      | 11,390      | 2,217       | 4,881       | 68,442      | 88,762                     |

| Year beginning<br>July | Western barley (class III) |             |             |             |             |             |             |                             |                   | Total<br>all<br>classes <sup>2</sup> |
|------------------------|----------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-----------------------------|-------------------|--------------------------------------|
|                        | No. 1                      | No. 2       | No. 3       | No. 4       | No. 5       | Sample      | Total       | Special grades <sup>1</sup> |                   |                                      |
|                        |                            |             |             |             |             |             |             | Two-<br>Rowed               | Bright<br>Western |                                      |
|                        | <i>Cars</i>                | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i>                 | <i>Cars</i>       | <i>Cars</i>                          |
| 1934.....              | 4,976                      | 1,374       | 430         | 120         | 43          | 300         | 7,243       | 671                         | 5,299             | 35,800                               |
| 1935.....              | 2,862                      | 864         | 299         | 107         | 54          | 268         | 4,454       | 469                         | 3,985             | 61,768                               |
| 1936.....              | 4,489                      | 1,510       | 541         | 207         | 72          | 350         | 7,169       | 1,265                       | 5,798             | 49,807                               |
| 1937.....              | 2,987                      | 990         | 360         | 111         | 46          | 221         | 4,715       | 1,641                       | 3,281             | 58,233                               |
| 1938.....              | 3,384                      | 936         | 341         | 115         | 44          | 142         | 4,962       | 1,623                       | 4,081             | 56,752                               |
| 1939.....              | 3,897                      | 1,189       | 326         | 120         | 43          | 92          | 5,667       | 1,836                       | 4,996             | 60,812                               |
| 1940.....              | 3,709                      | 1,157       | 414         | 212         | 68          | 101         | 5,661       | 1,611                       | 4,716             | 60,149                               |
| 1941.....              | 3,407                      | 1,249       | 527         | 268         | 133         | 306         | 5,890       | 1,947                       | 1,617             | 79,828                               |
| 1942.....              | 6,701                      | 2,917       | 1,331       | 794         | 465         | 192         | 12,400      | 2,267                       | 7,265             | 101,168                              |

<sup>1</sup> Figures for special grades are included in preceding total. <sup>2</sup> Total includes other classes not listed.  
Office of Distribution.

TABLE 73.—Barley: Average price per bushel for specified grades at selected markets, 1929-43

| Year beginning August | Minneapolis <sup>1</sup> |                            | Kansas City <sup>3</sup> | San Francisco <sup>3</sup> | Chicago <sup>3</sup> | Winnipeg <sup>4</sup> |
|-----------------------|--------------------------|----------------------------|--------------------------|----------------------------|----------------------|-----------------------|
|                       | No. 3                    | No. 2 Malting <sup>2</sup> | No. 3                    | Feed barley (Good)         | Feed barley          | No. 3 Western         |
|                       | <i>Cents</i>             | <i>Cents</i>               | <i>Cents</i>             | <i>Cents</i>               | <i>Cents</i>         | <i>Cents</i>          |
| 1929.....             | 56.4                     | 58.7                       | 57.2                     | 64.4                       | 55.7                 | 56                    |
| 1930.....             | 46.5                     | 47.5                       | 44.5                     | 50.4                       | 42.4                 | 28                    |
| 1931.....             | 45.7                     | 47.6                       | 34.3                     | 45.6                       | 40.4                 | 33                    |
| 1932.....             | 33.6                     | 38.6                       | 27.7                     | 32.1                       | 31.8                 | 28                    |
| 1933.....             | 64.6                     | 70.1                       | 45.3                     | 38.4                       | 49.9                 | 38                    |
| 1934.....             | 94.3                     | 104.9                      | 74.2                     | 55.7                       | 71.9                 | 49                    |
| 1935.....             | 59.1                     | 68.0                       | 45.9                     | 44.6                       | 40.0                 | 37                    |
| 1936.....             | 115.0                    | 120.3                      | 82.5                     | 82.1                       | 75.9                 | 71                    |
| 1937.....             | 68.4                     | 77.7                       | 49.8                     | 59.1                       | 50.3                 | 58                    |
| 1938.....             | 48.2                     | 53.4                       | 37.8                     | 48.5                       | 40.5                 | 36                    |
| 1939.....             | 49.2                     | 55.3                       | 49.2                     | 45.1                       | 42.2                 | 40                    |
| 1940.....             | 48.3                     | 51.8                       | 45.7                     | 54.8                       | 46.6                 | 41                    |
| 1941.....             | 65.5                     | 78.6                       | 54.7                     | 82.6                       | 56.1                 | 54                    |
| 1942.....             | 78.3                     | 92.0                       | 81.1                     | 85.9                       | 76.8                 | 56                    |
| 1943.....             | 121.4                    | 128.8                      | 114.5                    | 124.8                      | 116.8                | 59                    |

<sup>1</sup> Average of daily prices, weighted by carlot sales.

<sup>2</sup> Quoted as Special No. 2 barley, 1929-33.

<sup>3</sup> Average of daily prices.

<sup>4</sup> Average spot price in United States cents.

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TABLE 74.—*Sorghums for grain, silage, and forage: Acreage, production, season average price received by farmers, and value, United States, 1929-43*

| Year                    | Acreage planted for all purposes <sup>1</sup> | Grain <sup>2</sup> |               |                    |               | Silage            |                         | Forage            |                         |                    |               |
|-------------------------|---|--------------------|---------------|--------------------|---------------|-------------------|-------------------------|-------------------|-------------------------|--------------------|---------------|
|                         |   | Acreage harvested  | Pro-duction   | Price <sup>3</sup> | Farm value    | Acreage harvested | Pro-duction             | Acreage harvested | Pro-duction             | Price <sup>4</sup> | Farm value    |
|                         | 1,000 acres                                   | 1,000 acres        | 1,000 bushels | Cents              | 1,000 dollars | 1,000 acres       | 1,000 tons <sup>5</sup> | 1,000 acres       | 1,000 tons <sup>6</sup> | Dollars            | 1,000 dollars |
| 1929.....               |   | 3,522              | 49,080        |                    |               |                   |                         |                   |                         |                    |               |
| 1929.....               | 8,687   | 3,523              | 49,967        | 74.5               | 37,240        | 103               | 623                     | 4,609             | 6,683                   | 9.98               | 66,673        |
| 1930.....               | 9,257   | 3,477              | 37,561        | 55.3               | 20,788        | 106               | 572                     | 5,089             | 6,326                   | 9.62               | 60,852        |
| 1931.....               | 10,372  | 4,443              | 71,914        | 30.0               | 21,573        | 133               | 775                     | 5,392             | 7,180                   | 6.01               | 43,138        |
| 1932.....               | 11,716  | 4,400              | 66,097        | 29.8               | 19,669        | 232               | 1,345                   | 6,172             | 8,071                   | 4.18               | 33,705        |
| 1933.....               | 12,242  | 4,354              | 54,386        | 50.6               | 27,515        | 377               | 1,791                   | 6,697             | 8,418                   | 5.45               | 45,911        |
| 1934.....               |   | 2,370              | 18,699        |                    |               |                   |                         |                   |                         |                    |               |
| 1934.....               | 14,282  | 2,396              | 19,209        | 94.8               | 18,201        | 816               | 2,244                   | 8,182             | 7,417                   | 10.61              | 78,695        |
| 1935.....               | 16,207  | 4,597              | 57,610        | 55.3               | 31,855        | 666               | 3,133                   | 9,072             | 12,052                  | 6.15               | 74,121        |
| 1936.....               | 13,110  | 2,793              | 30,270        | 92.9               | 28,113        | 749               | 2,874                   | 6,975             | 6,579                   | 8.38               | 55,123        |
| 1937.....               | 12,791  | 4,915              | 69,948        | 48.5               | 33,917        | 580               | 2,988                   | 6,036             | 7,713                   | 7.08               | 54,570        |
| 1938.....               | 15,364  | 4,699              | 67,210        | 39.1               | 26,261        | 740               | 4,512                   | 8,636             | 12,553                  | 4.87               | 61,092        |
| 1939.....               |   | 4,693              | 52,442        |                    |               |                   |                         |                   |                         |                    |               |
| 1939.....               | 17,674  | 4,759              | 53,267        | 56.9               | 30,313        | 904               | 4,358                   | 9,827             | 11,718                  | 5.82               | 68,186        |
| 1940.....               | 21,020  | 6,183              | 83,164        | 48.0               | 39,942        | 1,238             | 7,192                   | 11,761            | 16,079                  | 5.21               | 83,850        |
| 1941.....               | 18,506  | 5,982              | 111,784       | 54.9               | 61,421        | 1,358             | 8,774                   | 10,276            | 16,572                  | 5.27               | 87,257        |
| 1942.....               | 15,826  | 5,871              | 106,770       | 77.5               | 82,742        | 1,015             | 6,677                   | 7,863             | 13,564                  | 5.55               | 75,221        |
| 1943 <sup>8</sup> ..... | 17,291  | 6,637              | 103,168       | 115.4              | 119,026       | 954               | 5,011                   | 8,414             | 10,993                  | 12.89              | 141,653       |

<sup>1</sup> Grain and sweet sorghums for all uses except sirup.<sup>2</sup> Includes both grain sorghums for grain and sweet sorghums for grain or seed.<sup>3</sup> Based on the reported price of grain sorghums.<sup>4</sup> Dec. 1 price; prior to 1942, price of sweet sorghums for forage and hay.<sup>5</sup> Green weight. <sup>6</sup> Dry weight.<sup>7</sup> Includes an allowance for unredeemed loans at average loan value.<sup>8</sup> Preliminary.

Bureau of Agricultural Economics. Italic figures are census returns.

TABLE 75.—*Sorghums for grain, forage, and silage: Acreage, yield, production, and season average price received by farmers, by States, average 1932-41, annual 1942 and 1943*

## SORGHUMS FOR GRAIN

| State             | Acreage harvested |             |                   | Yield per acre  |      |                   | Production      |           |                   | Price for crop of— |                    |                    |
|-------------------|-------------------|-------------|-------------------|-----------------|------|-------------------|-----------------|-----------|-------------------|--------------------|--------------------|--------------------|
|                   | Average 1932-41   | 1942        | 1943 <sup>1</sup> | Average 1932-41 | 1942 | 1943 <sup>1</sup> | Average 1932-41 | 1942      | 1943 <sup>1</sup> | Average 1932-41    | 1942               | 1943 <sup>1</sup>  |
|                   | 1,000 acres       | 1,000 acres | 1,000 acres       | Bu.             | Bu.  | Bu.               | 1,000 bu.       | 1,000 bu. | 1,000 bu.         | Cents <sup>2</sup> | Cents <sup>2</sup> | Cents <sup>2</sup> |
| Illinois.....     | 2                 | 2           | 1                 | 22.7            | 32.5 | 30.0              | 43              | 65        | 30                | 71                 | 81                 | 118                |
| Iowa.....         | 34                | 1           | 2                 | 21.7            | 20.0 | 18.0              | 95              | 20        | 36                | 75                 | 72                 | 118                |
| Missouri.....     | 55                | 79          | 40                | 14.7            | 20.0 | 19.0              | 885             | 1,580     | 760               | 76                 | 81                 | 126                |
| North Dakota..... |                   | 2           | 5                 |                 | 12.0 | 12.0              |                 | 24        | 60                |                    | 76                 | 120                |
| South Dakota..... | 88                | 199         | 104               | 8.4             | 13.3 | 9.0               | 829             | 2,649     | 933               | 74                 | 72                 | 112                |
| Nebraska.....     | 131               | 133         | 72                | 10.8            | 14.6 | 14.4              | 1,504           | 1,936     | 1,034             | 66                 | 71                 | 112                |
| Kansas.....       | 927               | 1,063       | 1,000             | 10.1            | 16.7 | 14.5              | 10,758          | 17,801    | 14,500            | 58                 | 85                 | 118                |
| Arkansas.....     | 13                | 8           | 5                 | 12.5            | 14.8 | 10.0              | 157             | 118       | 50                | 72                 | 95                 | 134                |
| Louisiana.....    | 2                 | 2           | 2                 | 14.8            | 18.0 | 17.0              | 37              | 36        | 34                | 72                 | 92                 | 129                |
| Oklahoma.....     | 790               | 821         | 597               | 9.7             | 12.9 | 9.0               | 7,869           | 10,614    | 5,355             | 61                 | 87                 | 123                |
| Texas.....        | 2,097             | 3,004       | 4,357             | 14.4            | 19.9 | 16.5              | 31,243          | 59,675    | 71,817            | 56                 | 73                 | 112                |
| Colorado.....     | 109               | 127         | 134               | 8.2             | 13.7 | 12.7              | 1,007           | 1,744     | 1,707             | 59                 | 77                 | 112                |
| New Mexico.....   | 153               | 254         | 168               | 11.7            | 16.0 | 8.5               | 1,957           | 4,060     | 1,422             | 54                 | 64                 | 112                |
| Arizona.....      | 27                | 32          | 40                | 29.0            | 35.0 | 34.0              | 780             | 1,120     | 1,360             | 64                 | 91                 | 134                |
| California.....   | 126               | 144         | 110               | 33.8            | 37.0 | 37.0              | 4,313           | 5,328     | 4,070             | 66                 | 95                 | 151                |
| United States...  | 4,508             | 5,871       | 6,637             | 13.1            | 18.2 | 15.5              | 61,294          | 106,770   | 103,168           | 57.1               | 77.5               | 115.4              |

See footnotes at end of table.

TABLE 75.—*Sorghums for grain, forage, and silage: Acreage, yield, production, and season average price received by farmers, by States, average 1932-41, annual 1942 and 1943—*  
Continued

## SORGHUMS FOR FORAGE

| State               | Acreage harvested      |                |                   | Yield per acre         |                   |                   | Production                 |                            |                            | Price for crop of—        |                           |                           |
|---------------------|------------------------|----------------|-------------------|------------------------|-------------------|-------------------|----------------------------|----------------------------|----------------------------|---------------------------|---------------------------|---------------------------|
|                     | Average<br>1932-<br>41 | 1942           | 1943 <sup>1</sup> | Average<br>1932-<br>41 | 1942              | 1943 <sup>1</sup> | Average<br>1932-<br>41     | 1942                       | 1943 <sup>1</sup>          | Average<br>1932-<br>41    | 1942                      | 1943 <sup>1</sup>         |
|                     | 1,000<br>acres         | 1,000<br>acres | 1,000<br>acres    | Tons <sup>4</sup>      | Tons <sup>4</sup> | Tons <sup>4</sup> | 1,000<br>tons <sup>4</sup> | 1,000<br>tons <sup>4</sup> | 1,000<br>tons <sup>4</sup> | Dol-<br>lars <sup>5</sup> | Dol-<br>lars <sup>5</sup> | Dol-<br>lars <sup>5</sup> |
| Indiana.....        | <sup>3</sup> 2         | <sup>4</sup>   | <sup>3</sup>      | <sup>3</sup> 2.39      | 3.00              | 2.80              | <sup>3</sup> 6             | 12                         | 8                          | <sup>3</sup> 6.00         | 6.70                      | 9.50                      |
| Illinois.....       | 9                      | 7              | 4                 | 2.45                   | 3.00              | 2.50              | 22                         | 21                         | 10                         | 6.21                      | 7.00                      | 9.60                      |
| Wisconsin.....      | <sup>3</sup> 3         | 2              | 1                 | <sup>3</sup> 2.18      | 2.50              | 2.50              | <sup>3</sup> 6             | 5                          | 2                          | <sup>3</sup> 6.28         | 6.00                      | 10.00                     |
| Minnesota.....      | 20                     | 14             | 11                | 2.42                   | 3.00              | 2.91              | 52                         | 42                         | 32                         | 4.52                      | 3.50                      | 5.20                      |
| Iowa.....           | 53                     | 33             | 25                | 3.00                   | 3.39              | 3.50              | 153                        | 112                        | 87                         | 5.36                      | 4.20                      | 6.80                      |
| Missouri.....       | 260                    | 199            | 193               | 1.88                   | 2.42              | 2.16              | 500                        | 482                        | 417                        | 5.77                      | 6.00                      | 8.50                      |
| North Dakota.....   | 77                     | 90             | 81                | 1.34                   | 1.45              | 1.42              | 112                        | 131                        | 115                        | 5.24                      | 3.10                      | 6.00                      |
| South Dakota.....   | 510                    | 644            | 534               | 1.13                   | 1.72              | 1.31              | 590                        | 1,109                      | 699                        | 4.46                      | 3.40                      | 5.90                      |
| Nebraska.....       | 664                    | 559            | 488               | 1.38                   | 1.97              | 1.45              | 975                        | 1,101                      | 707                        | 4.51                      | 3.00                      | 7.90                      |
| Kansas.....         | 1,433                  | 1,383          | 1,666             | 1.62                   | 2.26              | 1.61              | 2,296                      | 3,123                      | 2,674                      | 4.52                      | 3.75                      | 9.80                      |
| Virginia.....       | 4                      | 3              | 3                 | 1.70                   | 2.05              | 1.30              | 7                          | 6                          | 4                          | 10.12                     | 12.00                     | 18.00                     |
| North Carolina..... | 19                     | 15             | 13                | 1.70                   | 2.10              | 1.90              | 32                         | 32                         | 25                         | 12.16                     | 14.40                     | 17.40                     |
| South Carolina..... | 19                     | 16             | 17                | 1.26                   | 1.35              | 1.25              | 24                         | 22                         | 21                         | 12.12                     | 13.00                     | 17.00                     |
| Georgia.....        | 42                     | 30             | 34                | 1.24                   | 1.35              | 1.30              | 52                         | 40                         | 44                         | 10.46                     | 12.70                     | 16.50                     |
| Kentucky.....       | 42                     | 31             | 25                | 2.37                   | 3.00              | 2.50              | 98                         | 93                         | 62                         | 6.31                      | 6.90                      | 10.50                     |
| Tennessee.....      | 53                     | 38             | 32                | 2.01                   | 2.25              | 2.00              | 105                        | 86                         | 64                         | 7.07                      | 9.10                      | 13.80                     |
| Alabama.....        | 32                     | 25             | 24                | 1.43                   | 1.40              | 1.35              | 46                         | 35                         | 32                         | 9.47                      | 10.20                     | 18.00                     |
| Mississippi.....    | 29                     | 19             | 22                | 1.59                   | 1.50              | 1.60              | 46                         | 28                         | 35                         | 9.38                      | 11.00                     | 19.00                     |
| Arkansas.....       | 117                    | 73             | 95                | 1.34                   | 1.47              | 1.16              | 155                        | 107                        | 110                        | 7.60                      | 8.30                      | 15.60                     |
| Louisiana.....      | 10                     | 9              | 11                | 1.50                   | 1.55              | 1.55              | 15                         | 14                         | 17                         | 9.10                      | 8.20                      | 12.30                     |
| Oklahoma.....       | 1,036                  | 951            | 1,397             | 1.12                   | 1.65              | 1.08              | 1,164                      | 1,569                      | 1,508                      | 6.94                      | 7.00                      | 15.30                     |
| Texas.....          | 3,225                  | 2,993          | 3,104             | 1.12                   | 1.54              | 1.20              | 3,665                      | 4,603                      | 3,725                      | 8.00                      | 7.00                      | 17.10                     |
| Montana.....        | 8                      | 8              | 7                 | 1.01                   | 1.20              | 1.20              | 8                          | 10                         | 8                          | 6.13                      | 6.00                      | 8.00                      |
| Wyoming.....        | 16                     | 19             | 15                | .83                    | 1.00              | .50               | 12                         | 19                         | 8                          | 6.50                      | 6.10                      | 8.00                      |
| Colorado.....       | 438                    | 482            | 388               | .80                    | 1.12              | .97               | 363                        | 542                        | 377                        | 5.78                      | 4.70                      | 10.60                     |
| New Mexico.....     | 237                    | 210            | 216               | .84                    | 1.00              | .90               | 205                        | 210                        | 194                        | 8.47                      | 8.70                      | 16.80                     |
| Arizona.....        | 6                      | 6              | 5                 | 1.86                   | 1.70              | 1.60              | 12                         | 10                         | 8                          | 7.66                      | 9.00                      | 14.00                     |
| United States...    | 8,363                  | 7,863          | 8,414             | 1.26                   | 1.73              | 1.31              | 10,717                     | 13,564                     | 10,993                     | 6.30                      | 5.55                      | 12.89                     |

## SORGHUMS FOR SILAGE

| State               | <sup>3</sup> 5  | 14    | 8   | <sup>3</sup> 9.4 | 12.0 | 11.0 | <sup>3</sup> 51  | 168   | 88    |  |  |  |
|---------------------|-----------------|-------|-----|------------------|------|------|------------------|-------|-------|--|--|--|
| Indiana.....        | <sup>3</sup> 11 | 18    | 8   | <sup>3</sup> 9.4 | 10.5 | 9.5  | <sup>3</sup> 111 | 189   | 76    |  |  |  |
| Illinois.....       | <sup>3</sup> 6  | 7     | 3   | <sup>3</sup> 7.0 | 8.0  | 8.0  | <sup>3</sup> 42  | 56    | 24    |  |  |  |
| Wisconsin.....      | 13              | 17    | 5   | 7.6              | 8.2  | 6.4  | 98               | 140   | 32    |  |  |  |
| Minnesota.....      | <sup>3</sup> 28 | 37    | 15  | <sup>3</sup> 9.4 | 11.5 | 10.5 | <sup>3</sup> 298 | 425   | 157   |  |  |  |
| Iowa.....           | 35              | 39    | 30  | 6.8              | 8.9  | 8.0  | 232              | 346   | 240   |  |  |  |
| Missouri.....       | <sup>3</sup> 6  | 3     | 4   | <sup>3</sup> 2.4 | 3.5  | 3.0  | <sup>3</sup> 16  | 11    | 12    |  |  |  |
| North Dakota.....   | <sup>3</sup> 21 | 24    | 19  | <sup>3</sup> 1.8 | 3.8  | 2.7  | <sup>3</sup> 39  | 90    | 52    |  |  |  |
| South Dakota.....   | <sup>3</sup> 88 | 83    | 63  | <sup>3</sup> 4.1 | 5.4  | 4.4  | <sup>3</sup> 428 | 446   | 280   |  |  |  |
| Nebraska.....       | 286             | 411   | 492 | 4.8              | 7.0  | 5.6  | 1,458            | 2,886 | 2,774 |  |  |  |
| Kansas.....         | 2               | 3     | 3   | 5.2              | 5.0  | 5.5  | 10               | 15    | 16    |  |  |  |
| South Carolina..... | 3               | 7     | 3   | 4.7              | 5.0  | 4.0  | 13               | 35    | 12    |  |  |  |
| Georgia.....        | 4               | 7     | 9   | 7.6              | 8.0  | 7.0  | 31               | 56    | 63    |  |  |  |
| Tennessee.....      | 5               | 6     | 6   | 6.2              | 7.0  | 7.0  | 29               | 42    | 42    |  |  |  |
| Alabama.....        | 8               | 13    | 12  | 7.6              | 9.2  | 8.8  | 63               | 120   | 106   |  |  |  |
| Mississippi.....    | 3               | 6     | 5   | 5.5              | 5.8  | 5.0  | 16               | 35    | 25    |  |  |  |
| Arkansas.....       | 1               | 2     | 2   | 6.1              | 7.0  | 7.0  | 6                | 14    | 14    |  |  |  |
| Louisiana.....      | 33              | 83    | 103 | 3.9              | 4.8  | 3.5  | 131              | 396   | 360   |  |  |  |
| Oklahoma.....       | 222             | 198   | 138 | 4.5              | 4.9  | 3.3  | 949              | 965   | 457   |  |  |  |
| Texas.....          | <sup>3</sup> 6  | 10    | 5   | <sup>3</sup> 2.1 | 5.0  | 5.1  | <sup>3</sup> 11  | 50    | 26    |  |  |  |
| Colorado.....       | <sup>3</sup> 12 | 16    | 11  | <sup>3</sup> 3.0 | 4.4  | 5.0  | <sup>3</sup> 40  | 70    | 55    |  |  |  |
| New Mexico.....     | 8               | 8     | 7   | 9.7              | 11.0 | 10.0 | 80               | 88    | 70    |  |  |  |
| Arizona.....        | 2               | 3     | 3   | 10.3             | 11.5 | 10.0 | 24               | 34    | 30    |  |  |  |
| California.....     |                 |       |     |                  |      |      |                  |       |       |  |  |  |
| United States...    | 766             | 1,015 | 954 | 5.02             | 6.58 | 5.25 | 3,921            | 6,677 | 5,011 |  |  |  |

<sup>1</sup> Preliminary.<sup>2</sup> Based on the reported price of grain sorghums; prices for 1942 and 1943 crops include an allowance for un-redeemed loans at average loan value.<sup>3</sup> Short-time average. <sup>4</sup> Dry weight for forage; green weight for silage.<sup>5</sup> Dec. 1 price; prior to 1942, price of sweet sorghums for forage and hay.

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TABLE 76.—*Sorghums for grain: Production and farm disposition, United States, 1929-43*

| Crop of—  | Production       | Feed and seed <sup>1</sup> | Sold <sup>2</sup> | Crop of—                | Production       | Feed and seed <sup>1</sup> | Sold <sup>2</sup> |
|-----------|------------------|----------------------------|-------------------|-------------------------|------------------|----------------------------|-------------------|
|           | <i>1,000 bu.</i> | <i>1,000 bu.</i>           | <i>1,000 bu.</i>  |                         | <i>1,000 bu.</i> | <i>1,000 bu.</i>           | <i>1,000 bu.</i>  |
| 1929..... | 49,967           | 38,146                     | 11,821            | 1937.....               | 69,948           | 47,845                     | 22,103            |
| 1930..... | 37,561           | 29,624                     | 7,937             | 1938.....               | 67,210           | 48,632                     | 18,578            |
| 1931..... | 71,914           | 53,054                     | 18,860            | 1939.....               | 53,267           | 39,124                     | 14,143            |
| 1932..... | 66,097           | 49,167                     | 16,930            | 1940.....               | 83,164           | 57,104                     | 26,060            |
| 1933..... | 54,386           | 39,625                     | 14,761            | 1941.....               | 111,784          | 74,662                     | 37,122            |
| 1934..... | 19,209           | 15,769                     | 3,440             | 1942.....               | 106,770          | 74,211                     | 32,559            |
| 1935..... | 57,610           | 41,663                     | 15,947            | 1943 <sup>3</sup> ..... | 103,168          | 47,982                     | 55,186            |
| 1936..... | 30,270           | 21,882                     | 8,388             |                         |                  |                            |                   |

<sup>1</sup> Relates to quantities used on farms where produced. Additional quantities of purchased sorghums for grain are so utilized.

<sup>2</sup> Includes sorghums for grain sold to other farmers for livestock feed, as well as sorghums for grain sold for commercial utilization.

<sup>3</sup> Preliminary.

Bureau of Agricultural Economics. Relates to disposition of the crop specified and not to disposition within the marketing year.

TABLE 77.—*Sorghums for grain: Production and farm disposition, by States, crops of 1942 and 1943*

| State              | Crop of 1942 (revised) |                            |                   | Crop of 1943 <sup>3</sup> |                            |                   |
|--------------------|------------------------|----------------------------|-------------------|---------------------------|----------------------------|-------------------|
|                    | Production             | Feed and seed <sup>1</sup> | Sold <sup>2</sup> | Production                | Feed and seed <sup>1</sup> | Sold <sup>2</sup> |
|                    | <i>1,000 bu.</i>       | <i>1,000 bu.</i>           | <i>1,000 bu.</i>  | <i>1,000 bu.</i>          | <i>1,000 bu.</i>           | <i>1,000 bu.</i>  |
| Illinois.....      | 65                     | 62                         | 3                 | 30                        | 28                         | 2                 |
| Iowa.....          | 20                     | 19                         | 1                 | 36                        | 34                         | 2                 |
| Missouri.....      | 1,580                  | 1,422                      | 158               | 760                       | 714                        | 46                |
| North Dakota.....  | 24                     | 23                         | 1                 | 60                        | 57                         | 3                 |
| South Dakota.....  | 2,649                  | 2,199                      | 450               | 933                       | 812                        | 121               |
| Nebraska.....      | 1,936                  | 1,568                      | 368               | 1,034                     | 724                        | 310               |
| Kansas.....        | 17,801                 | 13,173                     | 4,628             | 14,500                    | 9,570                      | 4,930             |
| Arkansas.....      | 118                    | 110                        | 8                 | 50                        | 46                         | 4                 |
| Louisiana.....     | 36                     | 33                         | 3                 | 34                        | 32                         | 2                 |
| Oklahoma.....      | 10,614                 | 8,597                      | 2,017             | 5,355                     | 4,230                      | 1,125             |
| Texas.....         | 59,675                 | 41,773                     | 17,902            | 71,817                    | 28,727                     | 43,090            |
| Colorado.....      | 1,744                  | 1,378                      | 366               | 1,707                     | 1,246                      | 461               |
| New Mexico.....    | 4,060                  | 2,274                      | 1,786             | 1,422                     | 526                        | 896               |
| Arizona.....       | 1,120                  | 728                        | 392               | 1,360                     | 544                        | 816               |
| California.....    | 5,328                  | 852                        | 4,476             | 4,070                     | 692                        | 3,378             |
| United States..... | 106,770                | 74,211                     | 32,559            | 103,168                   | 47,982                     | 55,186            |

<sup>1</sup> Relates to quantities used on farms where produced. Additional quantities of purchased sorghums for grain are so utilized.

<sup>2</sup> Includes sorghums for grain sold to other farmers for livestock feed, as well as sorghums for grain sold for commercial utilization.

<sup>3</sup> Preliminary.

Bureau of Agricultural Economics. Relates to disposition of the crop specified and not to disposition within the marketing year.

TABLE 78.—*Grain sorghums: Receipts graded by licensed inspectors, total of all classes under each grade, 1933-42*

| Year<br>beginning<br>October | No. 1       | No. 2       | No. 3       | No. 4       | Sample      | Total       | Percentage<br>grading<br>No. 2 or<br>better |
|------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|---|
|                              | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Percent</i>                              |
| 1933 <sup>1</sup> .....      | 468         | 2,804       | 1,142       | 357         | 285         | 5,056       | 65  |
| 1934.....                    | 595         | 1,031       | 480         | 175         | 385         | 2,666       | 61  |
| 1935.....                    | 1,778       | 2,666       | 922         | 441         | 554         | 6,361       | 70  |
| 1936.....                    | 664         | 1,678       | 836         | 377         | 683         | 4,238       | 55  |
| 1937.....                    | 919         | 2,879       | 872         | 331         | 291         | 5,292       | 72  |
| 1938.....                    | 805         | 1,769       | 279         | 86          | 149         | 3,088       | 83  |
| 1939.....                    | 698         | 1,395       | 241         | 70          | 87          | 2,491       | 84  |
| 1940.....                    | 549         | 2,646       | 826         | 524         | 320         | 4,865       | 66  |
| 1941.....                    | 1,184       | 8,980       | 3,920       | 1,215       | 756         | 16,055      | 63  |
| 1942.....                    | 7,173       | 11,281      | 2,296       | 657         | 1,742       | 23,149      | 80  |

<sup>1</sup> Revised standards effective Sept. 1, 1934.

Office of Distribution.

TABLE 79.—*Grain sorghums: Average market price at indicated markets and season average price received by farmers in California, Kansas, Oklahoma, Texas, and United States per 100 pounds, 1932-33 to 1943-44*

| Year<br>beginning<br>October | No. 2 Yellow Milo |               |                | No. 2 White Kafir |               | Average price received by farmers in— |             |               |             |                  |
|------------------------------|-------------------|---------------|----------------|-------------------|---------------|---------------------------------------|-------------|---------------|-------------|------------------|
|                              | Kansas<br>City    | Fort<br>Worth | Los<br>Angeles | Kansas<br>City    | Fort<br>Worth | Cali-<br>fornia                       | Kansas      | Okla-<br>homa | Texas       | United<br>States |
|                              | <i>Dol.</i>       | <i>Dol.</i>   | <i>Dol.</i>    | <i>Dol.</i>       | <i>Dol.</i>   | <i>Dol.</i>                           | <i>Dol.</i> | <i>Dol.</i>   | <i>Dol.</i> | <i>Dol.</i>      |
| 1932-33.....                 | 0.86              | 0.95          | 1.01           | 0.74              | 0.84          | 0.80                                  | 0.46        | 0.54          | 0.52        | 0.53             |
| 1933-34.....                 | 1.05              | 1.27          | 1.20           | 1.00              | 1.15          | 0.98                                  | 0.77        | 0.93          | 0.95        | 0.90             |
| 1934-35.....                 | 1.79              | 1.88          | 1.55           | 1.89              | 1.77          | 1.39                                  | 1.91        | 1.66          | 1.73        | 1.70             |
| 1935-36.....                 | 1.30              | 1.21          | 1.21           | 1.29              | 1.21          | 1.05                                  | 1.21        | 1.16          | 0.89        | 0.99             |
| 1936-37.....                 | 2.02              | 1.97          | 1.82           | 2.01              | 1.94          | 1.57                                  | 1.86        | 1.84          | 1.64        | 1.66             |
| 1937-38.....                 | 1.01              | 1.02          | 1.32           | 0.84              | 0.99          | 1.18                                  | 0.82        | 0.95          | 0.80        | 0.87             |
| 1938-39.....                 | 0.91              | 1.02          | 1.23           | 0.89              | 0.99          | 0.95                                  | 0.62        | 0.79          | 0.66        | 0.70             |
| 1939-40.....                 | 1.25              | 1.26          | 1.36           | 1.20              | 1.22          | 1.23                                  | 0.98        | 1.12          | 1.00        | 1.02             |
| 1940-41.....                 | 0.98              | 1.15          | 1.41           | 0.97              | 1.14          | 1.09                                  | 0.71        | 0.91          | 0.91        | 0.86             |
| 1941-42.....                 | 1.22              | 1.23          | 1.72           | 1.23              | 1.18          | 1.50                                  | 0.95        | 1.04          | 0.95        | 0.98             |
| 1942-43.....                 | 1.97              | 1.97          | 2.47           | 1.97              | 1.95          | 1.70                                  | 1.52        | 1.55          | 1.30        | 1.40             |
| 1943-44 <sup>1</sup> .....   |                   |               |                |                   |               | 2.70                                  | 2.11        | 2.20          | 2.00        | 2.05             |

<sup>1</sup> Preliminary.

Office of Distribution.

TABLE 80.—Grains and grain products: Total and per capita consumption as food, United States, 1909-43<sup>1</sup>

| Year                    | Wheat                |   | Rye                |                                     | Rice (milled)       |   | Corn                               |      |        |       |          | Oats                |                                   | Barley                             |  |        |
|-------------------------|----------------------|---|--------------------|-------------------------------------|---------------------|---|------------------------------------|------|--------|-------|----------|---------------------|-----------------------------------|------------------------------------|--|--------|
|                         | Total wheat consumed | Per capita consumption of food products | Total rye consumed | Per capita consumption of rye flour | Total rice consumed | Per capita consumption of food products | Per capita consumption of products |      |        |       |          | Total oats consumed | Per capita consumption of oatmeal | Total barley consumed <sup>3</sup> | Per capita consumption of food products <sup>4</sup> |        |
|                         |                      |   |                    |                                     |                     |   | Cereal                             | Meal | Cereal | Sirup | Sugar    |                     |                                   |                                    |  | Starch |
|                         |                      |   |                    |                                     |                     |   |                                    |      |        |       |          |                     |                                   |                                    |  |        |
| Lb.                     | Mil. bu.             | Lb.                                     | Mil. lb.           | Lb.                                 | Mil. bu.            | Lb.                                     | Lb.                                | Lb.  | Lb.    | Lb.   | Mil. bu. | Mil. bu.            | Lb.                               |                                    |  |        |
| 1909.....               | 450                  | 209.4                                   | 3.0                | .....                               | .....               | .....                                   | 66.2                               | 1.3  | 5.0    | 1.5   | 1.0      | 222                 | 1.0                               | 62                                 | 3.3  |        |
| 1910.....               | 465                  | 211.9                                   | 3.0                | 5.0                                 | .....               | .....                                   | 216                                | 1.3  | 5.4    | 1.3   | 1.0      | 216                 | 1.3                               | 66                                 | 3.2  |        |
| 1911.....               | 461                  | 206.8                                   | 3.0                | 10.9                                | 5.0                 | .....                                   | 212                                | 1.3  | 5.2    | 1.3   | 1.0      | 212                 | 1.3                               | 67                                 | 3.2  |        |
| 1912.....               | 481                  | 212.5                                   | 3.0                | 11.1                                | 5.0                 | .....                                   | 208                                | 1.3  | 5.3    | 1.4   | 1.0      | 208                 | 1.3                               | 68                                 | 3.1  |        |
| 1913.....               | 477                  | 206.6                                   | 3.0                | 11.5                                | 5.1                 | .....                                   | 201                                | 1.3  | 5.2    | 1.3   | 1.0      | 195                 | 1.3                               | 70                                 | 3.1  |        |
| 1914.....               | 488                  | 207.2                                   | 3.1                | 11.9                                | 5.1                 | .....                                   | 195                                | 1.3  | 5.0    | 1.3   | 1.0      | 195                 | 1.3                               | 68                                 | 3.0  |        |
| 1915.....               | 478                  | 200.0                                   | 3.1                | 10.9                                | 4.6                 | .....                                   | 197                                | 1.4  | 5.7    | 1.4   | 1.0      | 201                 | 1.4                               | 63                                 | 3.0  |        |
| 1916.....               | 497                  | 205.1                                   | 3.1                | 12.5                                | 5.3                 | .....                                   | 205                                | 1.4  | 6.2    | 1.6   | 1.0      | 201                 | 1.4                               | 71                                 | 2.9  |        |
| 1917.....               | 488                  | 198.4                                   | 3.2                | 16.6                                | 6.9                 | .....                                   | 201                                | 1.4  | 6.0    | 1.7   | 1.0      | 201                 | 1.4                               | 62                                 | 2.9  |        |
| 1918.....               | 411                  | 164.3                                   | 3.2                | 18.7                                | 7.7                 | 582.9                                   | 198                                | 1.5  | 7.6    | .9    | 1.0      | 198                 | 1.5                               | 36                                 | 2.8  |        |
| 1919.....               | 492                  | 196.8                                   | 3.2                | 16.9                                | 6.9                 | 363.2                                   | 147                                | 1.5  | 11.4   | .8    | 1.3      | 147                 | 1.5                               | 23                                 | 2.8  |        |
| 1920.....               | 472                  | 186.5                                   | 3.3                | 11.3                                | 4.5                 | 556.5                                   | 144                                | 1.5  | 10.1   | 1.6   | 1.4      | 144                 | 1.5                               | 17                                 | 3.6  |        |
| 1921.....               | 459                  | 177.7                                   | 3.4                | 9.4                                 | 3.7                 | 489.0                                   | 138                                | 1.6  | 6.8    | 1.6   | 1.6      | 138                 | 1.6                               | 35                                 | 5.8  |        |
| 1922.....               | 476                  | 181.4                                   | 3.5                | 9.6                                 | 3.7                 | 584.8                                   | 150                                | 1.6  | 7.6    | 2.4   | 1.8      | 150                 | 1.6                               | 17                                 | 4.0  |        |
| 1923.....               | 471                  | 176.3                                   | 3.5                | 9.6                                 | 3.7                 | 589.0                                   | 155                                | 1.7  | 7.5    | 4.3   | 1.5      | 155                 | 1.7                               | 40                                 | 3.8  |        |
| 1924.....               | 477                  | 175.1                                   | 3.6                | 9.5                                 | 3.6                 | 619.2                                   | 152                                | 1.8  | 8.7    | 4.8   | 1.7      | 152                 | 1.8                               | 16                                 | 3.8  |        |
| 1925.....               | 489                  | 176.7                                   | 3.6                | 9.8                                 | 3.6                 | 606.0                                   | 140                                | 1.8  | 7.7    | 4.6   | 1.5      | 140                 | 1.8                               | 16                                 | 3.8  |        |
| 1926.....               | 498                  | 177.7                                   | 3.6                | 10.0                                | 3.6                 | 667.1                                   | 146                                | 2.1  | 7.9    | 5.9   | 1.6      | 146                 | 2.1                               | 15                                 | 3.3  |        |
| 1927.....               | 493                  | 173.5                                   | 3.6                | 9.8                                 | 3.5                 | 737.0                                   | 152                                | 2.4  | 7.7    | 7.5   | 1.6      | 152                 | 2.4                               | 18                                 | 4.4  |        |
| 1928.....               | 510                  | 177.3                                   | 3.5                | 9.8                                 | 3.5                 | 701.7                                   | 161                                | 2.8  | 7.9    | 8.0   | 1.6      | 161                 | 2.8                               | 20                                 | 4.9  |        |
| 1929.....               | 503                  | 173.1                                   | 3.5                | 9.8                                 | 3.4                 | 649.5                                   | 165                                | 3.1  | 7.8    | 7.3   | 1.7      | 165                 | 3.1                               | 20                                 | 5.1  |        |
| 1930.....               | 502                  | 169.4                                   | 3.5                | 9.4                                 | 3.2                 | 714.7                                   | 155                                | 3.0  | 7.4    | 6.8   | 1.5      | 155                 | 3.0                               | 20                                 | 4.7  |        |
| 1931.....               | 489                  | 164.4                                   | 3.5                | 10.1                                | 3.5                 | 661.9                                   | 145                                | 3.0  | 6.6    | 6.4   | 1.3      | 145                 | 3.0                               | 20                                 | 4.7  |        |
| 1932.....               | 472                  | 157.9                                   | 3.5                | 8.9                                 | 3.0                 | 762.1                                   | 139                                | 2.4  | 5.8    | 6.2   | 1.0      | 139                 | 2.4                               | 20                                 | 3.7  |        |
| 1933.....               | 462                  | 153.1                                   | 3.5                | 7.7                                 | 2.6                 | 595.8                                   | 144                                | 1.9  | 7.3    | 6.6   | 1.4      | 144                 | 1.9                               | 35                                 | 2.6  |        |
| 1934.....               | 465                  | 153.8                                   | 3.5                | 7.4                                 | 2.5                 | 715.2                                   | 141                                | 1.6  | 7.3    | 5.0   | 1.4      | 141                 | 1.6                               | 52                                 | 1.9  |        |
| 1935.....               | 463                  | 151.2                                   | 3.5                | 6.3                                 | 2.1                 | 664.5                                   | 132                                | 1.4  | 6.8    | 2.8   | 1.2      | 132                 | 1.4                               | 40                                 | 1.3  |        |
| 1936.....               | 488                  | 157.2                                   | 3.5                | 7.5                                 | 2.5                 | 601.7                                   | 144                                | 1.6  | 8.4    | 3.3   | 1.4      | 144                 | 1.6                               | 28                                 | 1.3  |        |
| 1937.....               | 477                  | 153.3                                   | 3.6                | 8.5                                 | 2.8                 | 801.7                                   | 136                                | 1.8  | 7.5    | 3.2   | 1.3      | 136                 | 1.8                               | 61                                 | 1.0  |        |
| 1938.....               | 483                  | 154.5                                   | 3.7                | 6.4                                 | 2.1                 | 752.3                                   | 147                                | 1.9  | 7.7    | 3.1   | 1.3      | 147                 | 1.9                               | 27                                 | 1.2  |        |
| 1939.....               | 483                  | 154.0                                   | 3.8                | 8.0                                 | 2.6                 | 815.4                                   | 141                                | 1.9  | 8.0    | 3.4   | 1.4      | 141                 | 1.9                               | 57                                 | 1.1  |        |
| 1940.....               | 478                  | 151.5                                   | 3.8                | 9.2                                 | 3.0                 | 806.4                                   | 161                                | 2.3  | 7.9    | 3.4   | 1.3      | 161                 | 2.3                               | 55                                 | 1.1  |        |
| 1941 <sup>1</sup> ..... | 479                  | 152.5                                   | 3.7                | 10.0                                | 3.2                 | 758.2                                   | 150                                | 2.5  | 8.7    | 4.7   | 1.5      | 150                 | 2.5                               | 61                                 | 1.3  |        |
| 1942 <sup>1</sup> ..... | 484                  | 153.9                                   | 3.8                | 11.3                                | 3.7                 | 848.7                                   | 187                                | 2.6  | 14.3   | 5.5   | 1.4      | 187                 | 2.6                               | 67                                 | 1.4  |        |
| 1943 <sup>1</sup> ..... | 488                  | 159.3                                   | 3.7                | 11.4                                | 3.8                 | 750.0                                   | 218                                | 2.5  | 10.5   | 4.6   | 1.6      | 218                 | 2.5                               | 62                                 | 1.5  |        |

<sup>1</sup> Civilian consumption beginning 1941.<sup>2</sup> Includes white, whole wheat, and semolina flour.<sup>3</sup> Includes quantities used in the manufacture of malt beverages.<sup>4</sup> Allowance for the quantity used as hominy and grits.<sup>5</sup> Barley consumed in food products other than malt beverages, expressed in terms of malt equivalent. Includes small quantities used as pearl barley, flour, and malt extract, which are insignificant on a per capita basis.<sup>6</sup> Preliminary.

Bureau of Agricultural Economics. All figures are estimates based on data from the Census of Manufacturers, the Corn Refiners Statistical Bureau, the Department of Commerce, the Bureau of Internal Revenue, and other sources.



TABLE 81.—Feed grains: Average price per 100 pounds, selected markets and grades, 1929-30 to 1942-43

| Season beginning<br>October | Kansas City              |                         |                        |   | Chicago                  |                         |                        | Minneapolis              |                         |                        | San Francisco            |                                       |   |
|-----------------------------|--------------------------|-------------------------|------------------------|---|--------------------------|-------------------------|------------------------|--------------------------|-------------------------|------------------------|--------------------------|---------------------------------------|---|
|                             | Corn,<br>No. 3<br>Yellow | Oats,<br>No. 3<br>White | Barley,<br>No. 3       | Grain<br>sorghum,<br>No. 2<br>Yellow Milo | Corn,<br>No. 3<br>Yellow | Oats,<br>No. 3<br>White | Barley,<br>Feed        | Corn,<br>No. 3<br>Yellow | Oats,<br>No. 3<br>White | Barley,<br>No. 3       | Corn,<br>No. 2<br>Yellow | Barley,<br>No. 2<br>Bright<br>Western | Grain<br>sorghum,<br>No. 2<br>Yellow Milo |
|                             | Dol.<br>per<br>100 lb.   | Dol.<br>per<br>100 lb.  | Dol.<br>per<br>100 lb. | Dol.<br>per<br>100 lb.                    | Dol.<br>per<br>100 lb.   | Dol.<br>per<br>100 lb.  | Dol.<br>per<br>100 lb. | Dol.<br>per<br>100 lb.   | Dol.<br>per<br>100 lb.  | Dol.<br>per<br>100 lb. | Dol.<br>per<br>100 lb.   | Dol.<br>per<br>100 lb.                | Dol.<br>per<br>100 lb.                    |
| 1929-30.....                | 1.43                     | 1.32                    | 1.17                   | 1.66                                      | 1.50                     | 1.31                    | 1.15                   | 1.42                     | 1.22                    | 1.03                   | 1.95                     | 1.27                                  | 1.97                                      |
| 1930-31.....                | 1.48                     | 1.37                    | 1.17                   | 1.66                                      | 1.50                     | 1.31                    | 1.15                   | 1.42                     | 1.22                    | 1.03                   | 1.95                     | 1.27                                  | 1.97                                      |
| 1931-32.....                | .98                      | .97                     | .85                    | 1.06                                      | 1.11                     | .78                     | .83                    | 1.06                     | .86                     | .76                    | 1.48                     | 1.03                                  | 1.25                                      |
| 1932-33.....                | .67                      | .74                     | .68                    | .61                                       | .64                      | .64                     | .80                    | .69                      | .59                     | .89                    | 1.16                     | .89                                   | 1.07                                      |
| 1933-34.....                | .56                      | .85                     | .65                    | .87                                       | .62                      | .91                     | .74                    | .59                      | .79                     | .63                    | 1.02                     | .73                                   | 1.01                                      |
| 1934-35.....                | .80                      | 1.08                    | 1.08                   | 1.05                                      | .89                      | 1.23                    | 1.15                   | .79                      | 1.18                    | .98                    | 1.29                     | .86                                   | 1.22                                      |
| 1935-36.....                | 1.63                     | 1.20                    | 1.42                   | 1.79                                      | 1.53                     | 1.10                    | 1.36                   | 1.50                     | .89                     | 1.31                   | 1.82                     | 1.08                                  | 1.56                                      |
| 1936-37.....                | 1.27                     | 1.04                    | 1.08                   | 1.30                                      | 1.32                     | 1.01                    | .96                    | 1.12                     | .97                     | .96                    | 1.51                     | 1.04                                  | 1.22                                      |
| 1937-38.....                | 1.98                     | 1.34                    | 1.63                   | 2.02                                      | 2.16                     | 1.18                    | 1.50                   | 2.08                     | 1.06                    | 1.54                   | 1.98                     | 1.67                                  | 1.83                                      |
| 1938-39.....                | 1.00                     | .92                     | .97                    | 1.01                                      | 1.02                     | .86                     | 1.01                   | .94                      | .82                     | 1.05                   | 1.45                     | 1.18                                  | 1.31                                      |
| 1939-40.....                | .83                      | .89                     | .82                    | .91                                       | .86                      | .86                     | .83                    | .80                      | .81                     | .86                    | 1.22                     | 1.00                                  | 1.20                                      |
| 1940-41.....                | 1.02                     | 1.14                    | 1.02                   | 1.25                                      | .97                      | 1.20                    | .88                    | .94                      | .98                     | .94                    | 1.54                     | 1.02                                  | 1.40                                      |
| 1941-42.....                | 1.05                     | 1.15                    | .98                    | .98                                       | 1.19                     | 1.19                    | 1.01                   | 1.14                     | 1.12                    | .93                    | 1.60                     | 1.28                                  | 1.34                                      |
| 1942-43.....                | 1.39                     | 1.50                    | 1.19                   | 1.22                                      | 1.42                     | 1.59                    | 1.20                   | 1.31                     | 1.46                    | 1.22                   | 1.83                     | 1.69                                  | 1.73                                      |
|                             | 1.74                     | 2.08                    | 1.84                   | 1.97                                      | 1.62                     | 2.02                    | 1.77                   | 1.68                     | 1.92                    | 1.71                   | 2.19                     | 1.96                                  | 2.32                                      |

Office of Distribution. Prices of corn and oats at Kansas City, Chicago, and Minneapolis were computed by weighting selling prices by reported number of carlots sold. Prices of barley and grain sorghum at Kansas City and of barley at Chicago and Minneapolis are average of prices on one day each week.

Prices at San Francisco are the average of prices at the close of each day.

TABLE 82.—*Grain: Estimated consumption for feed, 1933-34 to 1942-43*

| Year beginning October | Corn <sup>1</sup> | Oats <sup>2</sup> | Barley <sup>2</sup> | Grain sorghum <sup>3</sup> | Wheat <sup>2</sup> | Rye <sup>2</sup>  | Buckwheat <sup>4</sup> | Total             |
|------------------------|-------------------|-------------------|---------------------|----------------------------|--------------------|-------------------|------------------------|-------------------|
|                        | <i>1,000 tons</i> | <i>1,000 tons</i> | <i>1,000 tons</i>   | <i>1,000 tons</i>          | <i>1,000 tons</i>  | <i>1,000 tons</i> | <i>1,000 tons</i>      | <i>1,000 tons</i> |
| 1933-34.....           | 63,156            | 9,556             | 1,778               | 1,464                      | 3,363              | 162               | 104                    | 79,583            |
| 1934-35.....           | 44,157            | 8,711             | 2,129               | 472                        | 3,001              | 398               | 133                    | 59,001            |
| 1935-36.....           | 55,776            | 15,287            | 3,719               | 1,560                      | 3,433              | 420               | 115                    | 80,310            |
| 1936-37.....           | 42,541            | 13,295            | 2,557               | 796                        | 2,531              | 381               | 79                     | 62,180            |
| 1937-38.....           | 56,474            | 16,115            | 2,980               | 1,894                      | 4,508              | 538               | 86                     | 82,595            |
| 1938-39.....           | 58,612            | 15,196            | 4,556               | 1,792                      | 3,940              | 524               | 89                     | 84,709            |
| 1939-40.....           | 62,421            | 14,161            | 4,389               | 1,407                      | 3,871              | 448               | 71                     | 86,768            |
| 1940-41.....           | 63,353            | 18,057            | 5,600               | 2,254                      | 2,441              | 496               | 94                     | 92,295            |
| 1941-42.....           | 70,810            | 16,751            | 6,105               | 3,066                      | 4,752              | 549               | 93                     | 102,126           |
| 1942-43.....           | 83,022            | 20,255            | 7,849               | 2,911                      | 12,630             | 759               | 98                     | 127,524           |

<sup>1</sup> Apparent disappearance for feed based on production of "all corn" and stocks at beginning of season, less net exports, consumption for food and other uses, and stocks at end of season.

<sup>2</sup> Apparent disappearance for feed determined as in footnote 1, adjusted to an October 1 crop year basis from the crop year beginning July 1, for oats, wheat, and rye, and June 1 for barley.

<sup>3</sup> Production less an allowance for seed and exports.

<sup>4</sup> Amount fed on farms.

Office of Distribution and Bureau of Agricultural Economics.

TABLE 83.—*Commercial feeds: Disappearance for feed, 1932-33 to 1942-43* <sup>1</sup>

| Mill products <sup>2</sup> |                   |                      |                   |                                       |   |                   |                   |  |  |  |
|----------------------------|-------------------|----------------------|-------------------|---------------------------------------|---|-------------------|-------------------|--|--|--|
| Season beginning October   | Wheat millfeeds   | Gluten feed and meal | Rice millfeeds    | Brewers' and distillers' dried grains | Dried and molasses beet pulp <sup>3</sup> | Alfalfa meal      | Total             |  |  |  |
|                            | <i>1,000 tons</i> | <i>1,000 tons</i>    | <i>1,000 tons</i> | <i>1,000 tons</i>                     | <i>1,000 tons</i>                         | <i>1,000 tons</i> | <i>1,000 tons</i> |  |  |  |
| 1932-33.....               | 4,368             | 589                  | 100               | .....                                 | 262                                       | 194               | 5,513             |  |  |  |
| 1933-34.....               | 4,268             | 577                  | 86                | .....                                 | 282                                       | 234               | 5,447             |  |  |  |
| 1934-35.....               | 4,413             | 444                  | 89                | .....                                 | 249                                       | 205               | 5,400             |  |  |  |
| 1935-36.....               | 4,740             | 588                  | 88                | 339                                   | 228                                       | 284               | 6,267             |  |  |  |
| 1936-37.....               | 4,670             | 510                  | 108               | 341                                   | 290                                       | 380               | 6,299             |  |  |  |
| 1937-38.....               | 4,448             | 545                  | 124               | 253                                   | 246                                       | 370               | 5,986             |  |  |  |
| 1938-39.....               | 4,773             | 567                  | 124               | 253                                   | 339                                       | 410               | 6,466             |  |  |  |
| 1939-40.....               | 4,640             | 614                  | 120               | 265                                   | 286                                       | 440               | 6,365             |  |  |  |
| 1940-41.....               | 4,812             | 759                  | 125               | 324                                   | 322                                       | 470               | 6,812             |  |  |  |
| 1941-42.....               | 4,610             | 962                  | 125               | 514                                   | 298                                       | 590               | 7,099             |  |  |  |
| 1942-43.....               | 5,189             | 969                  | 145               | 589                                   | 300                                       | 680               | 7,872             |  |  |  |

  

| Oilseed cake and meal    |                   |                   |                   |                   |                   |                   | Animal proteins                     |                   |                         |                   |
|--------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------------------------|-------------------|-------------------------|-------------------|
| Season beginning October | Cottonseed        | Soybean           | Linseed           | Peanut            | Copra             | Total             | Tankage and meat scrap <sup>4</sup> | Fish meal         | Dried milk <sup>5</sup> | Total             |
|                          | <i>1,000 tons</i> | <i>1,000 tons</i> | <i>1,000 tons</i> | <i>1,000 tons</i> | <i>1,000 tons</i> | <i>1,000 tons</i> | <i>1,000 tons</i>                   | <i>1,000 tons</i> | <i>1,000 tons</i>       | <i>1,000 tons</i> |
| 1932-33.....             | 1,680             | 113               | 202               | 16                | 95                | 2,106             | 650                                 | 120               | 115                     | 885               |
| 1933-34.....             | 1,700             | 99                | 142               | 11                | 117               | 2,069             | 662                                 | 153               | 120                     | 935               |
| 1934-35.....             | 1,524             | 279               | 202               | 47                | 112               | 2,164             | 574                                 | 189               | 125                     | 888               |
| 1935-36.....             | 1,718             | 627               | 264               | 48                | 128               | 2,785             | 643                                 | 245               | 125                     | 1,013             |
| 1936-37.....             | 2,099             | 546               | 273               | 67                | 137               | 3,122             | 634                                 | 285               | 135                     | 1,054             |
| 1937-38.....             | 2,332             | 734               | 177               | 48                | 118               | 3,409             | 608                                 | 218               | 140                     | 966               |
| 1938-39.....             | 2,013             | 1,044             | 203               | 75                | 129               | 3,464             | 667                                 | 238               | 135                     | 1,040             |
| 1939-40.....             | 1,762             | 1,292             | 394               | 38                | 179               | 3,665             | 728                                 | 232               | 150                     | 1,110             |
| 1940-41.....             | 1,862             | 1,514             | 740               | 137               | 174               | 4,427             | 811                                 | 262               | 145                     | 1,218             |
| 1941-42.....             | 1,821             | 1,770             | 891               | 71                | 70                | 4,623             | 874                                 | 208               | 125                     | 1,207             |
| 1942-43.....             | 2,079             | 3,013             | 795               | 109               | 34                | 6,030             | 882                                 | 187               | 105                     | 1,174             |

<sup>1</sup> This entire series has been revised to basis of year beginning October.

<sup>2</sup> Other mill products, not listed, are screenings, hominy and oat feeds, etc., for which no statistics are available.

<sup>3</sup> Does not include moist sugar-beet pulp.

<sup>4</sup> Estimated on basis of census reports.

<sup>5</sup> Includes dried skim milk, buttermilk, and dried whey for feed, but does not include any milk or milk products fed on farms. Farm utilization of milk and milk products in recent years is estimated at about 1,800,000 tons dry equivalent.

Office of Distribution.

TABLE 84.—*Feedstuffs: Average price per ton, bagged, in wholesale lots, at leading markets, 1933-34 to 1942-43*

| Year beginning<br>October | Bran             |                |                            | Middlings        |                             | Cottonseed<br>meal               |                                   | Linseed<br>meal                                   |   | Soybean<br>meal             | Gluten<br>feed              | Alfalfa<br>meal                  | Hominy<br>feed    | Fish<br>meal          | Tank-<br>age, di-<br>gester | Brewers' dried<br>grains | Distillers' dried<br>grains | Index<br>num-<br>ber <sup>6</sup> |
|---------------------------|------------------|----------------|----------------------------|------------------|-----------------------------|----------------------------------|-----------------------------------|---|---|-----------------------------|-----------------------------|----------------------------------|-------------------|-----------------------|-----------------------------|--------------------------|-----------------------------|-----------------------------------|
|                           | Minne-<br>apolis | Kansas<br>City | Port-<br>land <sup>1</sup> | Minne-<br>apolis | Kansas<br>City <sup>2</sup> | 41 per-<br>cent,<br>Men-<br>phis | 43 per-<br>cent,<br>Fort<br>Worth | 37 per-<br>cent,<br>Minne-<br>apolis <sup>3</sup> | 34 per-<br>cent,<br>Buf-<br>falo <sup>4</sup> | 41 per-<br>cent,<br>Chicago | 23 per-<br>cent,<br>Chicago | No. 1<br>Fine,<br>Kansas<br>City | White,<br>Chicago | San<br>Fran-<br>cisco | 60 per-<br>cent,<br>Chicago | Mil-<br>waukee           | Cin-<br>cinnati             |                                   |
| 1933-34.....              | Dol. 17.62       | Dol. 17.04     | Dol. 15.82                 | Dol. 17.90       | Dol. 19.36                  | Dol. 23.99                       | Dol. 26.82                        | Dol. 33.39  | Dol. 35.68                                    | Dol. 33.33                  | Dol. 20.61                  | Dol. 20.97                       | Dol. 20.94        | Dol. 37.12            | Dol. 32.18                  | Dol. 19.02               | Dol. ....                   | 87.3                              |
| 1934-35.....              | 22.81            | 22.50          | 22.86                      | 24.27            | 25.71                       | 30.07                            | 37.35                             | 35.95   | 33.75   | 34.11                       | 26.98                       | 24.50                            | 30.29             | 29.79                 | 42.36                       | 23.77                    | 27.72                       | 107.9                             |
| 1935-36.....              | 18.22            | 18.66          | 20.67                      | 19.89            | 22.68                       | 24.33                            | 28.90                             | 31.04   | 31.09   | 28.65                       | 23.52                       | 20.39                            | 26.69             | 36.21                 | 48.15                       | 18.91                    | 24.01                       | 94.6                              |
| 1936-37.....              | 28.51            | 27.20          | 29.70                      | 31.31            | 30.60                       | 32.88                            | 37.70                             | 40.80   | 39.42   | 40.61                       | 31.57                       | 23.60                            | 40.61             | 44.73                 | 55.69                       | 27.57                    | 34.49                       | 127.2                             |
| 1937-38.....              | 17.90            | 16.59          | 23.50                      | 18.76            | 18.03                       | 22.01                            | 24.96                             | 39.55   | 41.05   | 27.71                       | 22.58                       | 20.41                            | 21.70             | 42.48                 | 46.01                       | 20.23                    | 28.26                       | 89.7                              |
| 1938-39.....              | 17.39            | 15.97          | 18.98                      | 18.64            | 18.77                       | 22.50                            | 28.50                             | 36.90   | 39.17   | 25.98                       | 18.78                       | 19.59                            | 20.36             | 42.56                 | 52.57                       | 16.91                    | 26.32                       | 89.5                              |
| 1939-40.....              | 20.16            | 18.92          | 22.22                      | 20.75            | 21.56                       | 27.99                            | 33.87                             | 29.89   | 31.02   | 28.90                       | 22.05                       | 22.07                            | 23.60             | 51.20                 | 49.66                       | 22.10                    | 28.09                       | 98.8                              |
| 1940-41.....              | 22.23            | 20.58          | 23.40                      | 22.92            | 22.14                       | 28.50                            | 34.84                             | 29.65   | 28.28   | 30.49                       | 23.17                       | 21.96                            | 27.30             | 61.50                 | 53.14                       | 23.08                    | 28.54                       | 102.9                             |
| 1941-42.....              | 32.83            | 31.24          | 34.17                      | 33.23            | 32.84                       | 36.33                            | 44.25                             | 37.56   | 34.72   | 41.87                       | 23.69                       | 30.12                            | 32.04             | 74.62                 | 73.28                       | 30.72                    | 34.88                       | 137.9                             |
| 1942-43.....              | 36.19            | 34.87          | 36.09                      | 36.35            | 35.94                       | 40.10                            | .....                             | 44.79   | 45.51   | 42.80                       | 32.39                       | 33.60                            | 37.89             | 79.50                 | 571.05                      | 35.95                    | 40.19                       | 148.1                             |

<sup>1</sup> Millrun.<sup>2</sup> Brown shorts.<sup>3</sup> 1936-37, 1941-43 34 percent.<sup>4</sup> 1935-36, 37 percent; 1936-41 32 percent.<sup>5</sup> Bulk.<sup>6</sup> The index is based on the prices of the following commodities at the leading markets, weighted by indicated average consumption: Bran, middlings, cottonseed meal, soybean meal, linseed meal, gluten feed, hominy feed, distillers' dried grains, tankage, and alfalfa meal. The years October 1935-September 1940 = 100.

Office of Distribution. These figures are revised from those in Agricultural Statistics, 1943, table 70.



TABLE 85.—Grains used in the production of alcohol, distilled spirits, and fermented malt liquors, 1933-43

| Year beginning July | Corn                          |                        |                      | Barley                        |                        |                      | Rye for alcohol and distilled spirits | Wheat for alcohol and distilled spirits |
|---------------------|-------------------------------|------------------------|----------------------|-------------------------------|------------------------|----------------------|---------------------------------------|---|
|                     | Alcohol and distilled spirits | Fermented malt liquors | Total                | Alcohol and distilled spirits | Fermented malt liquors | Total                |                                       |   |
|                     | <i>1,000 bushels</i>          | <i>1,000 bushels</i>   | <i>1,000 bushels</i> | <i>1,000 bushels</i>          | <i>1,000 bushels</i>   | <i>1,000 bushels</i> | <i>1,000 bushels</i>                  | <i>1,000 bushels</i>                    |
| 1933.....           | 12,777                        | 4,587                  | 17,364               | 4,142                         | 38,325                 | 42,467               | 4,509                                 | 44                                      |
| 1934.....           | 20,566                        | 6,086                  | 26,652               | 7,202                         | 46,143                 | 53,345               | 10,240                                | 51                                      |
| 1935.....           | 31,825                        | 8,035                  | 39,860               | 9,958                         | 52,198                 | 62,156               | 12,835                                | .....                                   |
| 1936.....           | 36,242                        | 7,555                  | 43,797               | 10,356                        | 58,207                 | 68,563               | 11,633                                | 51                                      |
| 1937.....           | 19,834                        | 6,695                  | 26,529               | 5,541                         | 55,067                 | 60,608               | 6,055                                 | 39                                      |
| 1938.....           | 18,088                        | 7,422                  | 25,510               | 4,913                         | 51,842                 | 56,755               | 5,495                                 | 56                                      |
| 1939.....           | 18,954                        | 7,884                  | 26,838               | 5,012                         | 52,365                 | 57,377               | 5,595                                 | 30                                      |
| 1940.....           | 23,334                        | 7,720                  | 31,054               | 6,188                         | 52,281                 | 58,469               | 6,679                                 | 42                                      |
| 1941.....           | (1)                           | 10,121                 | (1)                  | (1)                           | 60,406                 | (1)                  | (1)                                   | (1)                                     |
| 1942.....           | (1)                           | 12,900                 | (1)                  | (1)                           | 64,000                 | (1)                  | (1)                                   | (1)                                     |
| 1943.....           | (1)                           | 15,358                 | (1)                  | (1)                           | 63,815                 | (1)                  | (1)                                   | (1)                                     |

<sup>1</sup> Not available for publication.

Bureau of Agricultural Economics. Compiled from reports of the Bureau of Internal Revenue, Alcohol Tax Unit.

# STATISTICS OF COTTON, SUGAR, AND TOBACCO

TABLE 86.—Cotton: Acreage, production, value, and foreign trade, United States, 1929-43

| Year                     | Cotton                        |                   |                          |                         |  |                  | Cottonseed              |                | Cotton   |              |  |                                   |
|--------------------------|-------------------------------|-------------------|--------------------------|-------------------------|--|------------------|-------------------------|----------------|--|--------------|--|-----------------------------------|
|                          | Acreage in cultivation July 1 | Acreage harvested | Yield per harvested acre | Production <sup>1</sup> | Season average price per pound received by farmers | Farm value       | Production <sup>2</sup> | Farm value     | Market price per pound, year beginning August <sup>3</sup> |              | Foreign trade, year beginning August       |                                   |
|                          |                               |                   |                          |                         |  |                  |                         |                | New York   | New Orleans  | Domestic exports <sup>4</sup> <sup>5</sup> | Imports <sup>4</sup> <sup>6</sup> |
|                          | 1,000 acres                   | 1,000 acres       | Lb.                      | 1,000 bales             | Cents  | 1,000 dollars    | 1,000 tons              | 1,000 dollars  | Cents  | Cents        | 1,000 bales                                | 1,000 bales                       |
| 1929.....                | <i>43,227</i>                 | <i>43,227</i>     | <i>14,574</i>            | <i>14,574</i>           | <i>16.78</i>                                       | <i>1,243,840</i> | <i>6,406</i>            | <i>198,164</i> | <i>16.60</i>   | <i>16.16</i> | <i>7,035</i>                               | <i>396</i>                        |
| 1929.....                | 44,448                        | 43,232            | 164.2                    | 14,825                  | 16.78  | 1,243,840        | 6,406                   | 198,164        | 16.60  | 16.16        | 7,035                                      | 396                               |
| 1930.....                | 43,329                        | 42,444            | 157.1                    | 13,932                  | 9.46   | 658,981          | 6,028                   | 133,054        | 10.38  | 10.08        | 7,133                                      | 112                               |
| 1931.....                | 39,110                        | 38,704            | 211.5                    | 17,097                  | 5.66   | 483,575          | 7,310                   | 65,678         | 6.34   | 6.20         | 9,193                                      | 138                               |
| 1932.....                | 36,494                        | 35,891            | 173.5                    | 13,003                  | 6.52   | 423,975          | 5,815                   | 60,202         | 7.37   | 7.26         | 8,895                                      | 136                               |
| 1933.....                | 40,248                        | 39,383            | 212.7                    | 13,047                  | <sup>8</sup> 10.17                                 | 663,383          | 5,511                   | 71,166         | 11.09  | 10.92        | 7,964                                      | <sup>9</sup> 156                  |
| 1934.....                | <i>26,764</i>                 | <i>26,764</i>     | <i>9,472</i>             | <i>9,472</i>            | <i>12.36</i>                                       | <i>595,572</i>   | <i>4,256</i>            | <i>140,574</i> | <i>12.44</i>   | <i>12.44</i> | <i>5,037</i>                               | <i>112</i>                        |
| 1934.....                | 27,860                        | 26,866            | 171.6                    | 9,636                   | <sup>8</sup> 12.36                                 | 595,572          | 4,256                   | 140,574        | 12.44  | 12.44        | 5,037                                      | 112                               |
| 1935.....                | 28,063                        | 27,509            | 185.1                    | 10,638                  | 11.09  | 590,021          | 4,634                   | 141,527        | 11.75  | 11.65        | 6,267                                      | 162                               |
| 1936.....                | 30,627                        | 29,755            | 199.4                    | 12,399                  | 12.36  | 766,222          | 5,472                   | 182,230        | 12.93  | 12.79        | 5,689                                      | 265                               |
| 1937.....                | 34,090                        | 33,623            | 269.9                    | 18,946                  | <sup>8</sup> 8.41                                  | 796,469          | 7,844                   | 152,974        | 8.75   | 8.79         | 5,976                                      | 166                               |
| 1938.....                | 25,018                        | 24,248            | 235.8                    | 11,943                  | <sup>8</sup> 8.60                                  | 513,704          | 4,950                   | 107,874        | 8.99   | 8.73         | 3,512                                      | 157                               |
| 1939.....                | <i>22,811</i>                 | <i>22,811</i>     | <i>11,481</i>            | <i>11,481</i>           | <i>9.09</i>  | <i>536,996</i>   | <i>4,869</i>            | <i>102,933</i> | <i>10.34</i>   | <i>10.03</i> | <i>6,501</i>                               | <i>176</i>                        |
| 1939.....                | 24,683                        | 23,805            | 237.9                    | 11,817                  | <sup>8</sup> 9.89                                  | 621,284          | 5,286                   | 114,817        | 11.55  | 11.06        | 1,174                                      | 202                               |
| 1940.....                | 24,871                        | 23,861            | 252.5                    | 12,566                  | <sup>10</sup> 17.03                                | 914,313          | 4,553                   | 216,961        | 19.16  | 18.17        | 1,162                                      | 279                               |
| 1941.....                | 23,130                        | 22,236            | 231.9                    | 10,744                  | <sup>10</sup> 19.04                                | 1,219,716        | 5,202                   | 237,221        | 20.99  | 19.96        | 1,498                                      | 178                               |
| 1942.....                | 23,302                        | 22,602            | 272.4                    | 12,817                  | <sup>10</sup> 19.80                                | 1,129,985        | 4,688                   | 244,052        | 21.30  | 20.44        | .....                                      | .....                             |
| 1943 <sup>11</sup> ..... | 21,942                        | 21,652            | 253.5                    | 11,427                  |  |                  |                         |                |  |              |  |                                   |

<sup>1</sup> Department figures are in 500-pound gross-weight bales for all years. Agricultural census figures for all periods are in running bales.

<sup>2</sup> Ratio of cottonseed to lint revised on basis of ginning records of pounds of cotton needed to produce a 500-pound gross-weight bale, adjusted for trash on basis of November 1943 special survey.

<sup>3</sup> New York prices from reports of the New York Cotton Exchange. New Orleans prices from reports of the New Orleans Cotton Exchange. These central-market prices are for middling grade,  $\frac{7}{8}$ -inch staple, through 1939; beginning August 1940, prices are for  $1\frac{1}{4}$ -inch staple.

<sup>4</sup> Compiled from Monthly Summary of Foreign Commerce of the United States, January, June, and July 1929-date.

<sup>5</sup> Bales of 500-pounds gross weight.

<sup>6</sup> Bales of 478 pounds net, which are equivalent to bales of 500 pounds gross weight.

<sup>7</sup> Acreage in cultivation July 1 less removal of acreage reported by the Agricultural Adjustment Administration, less abandonment on area not under contract.

<sup>8</sup> Includes an allowance for unredeemed loans at average loan value.

<sup>9</sup> Imports for consumption, beginning January 1934; reexports not considered beginning this date.

<sup>10</sup> Includes an allowance for unredeemed loans at season average price.

<sup>11</sup> Preliminary.

Bureau of Agricultural Economics. Italic figures are census returns. Production figures conform with census annual ginning enumerations, with allowance for cross-State ginnings.

TABLE 87.—*Cotton: Average, production of lint in 500-pound gross-weight bales, production of seed in tons, and season average price per pound and per ton received by farmers, by States, average 1932-41, annual 1942 and 1943*

| State                                | Cotton lint                        |                       |                       |                       |                       |                       |                       |                       |                       |                                 | Cottonseed     |                   |                         |                      |                      |                    |                  |                   |
|--------------------------------------|------------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|---------------------------------|----------------|-------------------|-------------------------|----------------------|----------------------|--------------------|------------------|-------------------|
|                                      | Average in cul-<br>tivation July 1 |                       |                       | Average harvested     |                       |                       | Production            |                       |                       | Price <sup>2</sup> for crop of— |                |                   | Production <sup>3</sup> |                      |                      | Price for crop of— |                  |                   |
|                                      | Average<br>1932-41                 | 1942                  | 1943 <sup>1</sup>     | Average<br>1932-41    | 1942                  | 1943 <sup>1</sup>     | Average<br>1932-41    | 1942                  | 1943 <sup>1</sup>     | Average<br>1932-41              | 1942           | 1943 <sup>1</sup> | Average<br>1932-41      | 1942                 | 1943 <sup>1</sup>    | Average<br>1932-41 | 1942             | 1943 <sup>1</sup> |
|                                      |                                    |                       |                       |                       |                       |                       |                       |                       |                       |                                 |                |                   |                         |                      |                      |                    |                  |                   |
| <div></div>                          |                                    |                       |                       |                       |                       |                       |                       |                       |                       |                                 |                |                   |                         |                      |                      |                    |                  |                   |
| Missouri.....                        | 1,000<br>acres<br>409              | 1,000<br>acres<br>426 | 1,000<br>acres<br>375 | 1,000<br>acres<br>392 | 1,000<br>acres<br>420 | 1,000<br>acres<br>366 | 1,000<br>bales<br>333 | 1,000<br>bales<br>417 | 1,000<br>bales<br>295 | Cents<br>10.26                  | Cents<br>19.74 | Cents<br>20.2     | 1,000<br>tons<br>154    | 1,000<br>tons<br>179 | 1,000<br>tons<br>130 | Dollars<br>23.71   | Dollars<br>44.70 | Dollars<br>50.30  |
| Virginia.....                        | 52                                 | 41                    | 34                    | 33                    | 40                    | 33                    | 29                    | 34                    | 24                    | 10.55                           | 19.20          | 20.3              | 12                      | 14                   | 10                   | 26.29              | 45.42            | 50.10             |
| North Carolina.....                  | 986                                | 861                   | 850                   | 950                   | 846                   | 846                   | 606                   | 727                   | 596                   | 10.93                           | 19.39          | 20.1              | 256                     | 294                  | 248                  | 26.19              | 45.38            | 50.00             |
| South Carolina.....                  | 1,429                              | 1,153                 | 1,148                 | 1,365                 | 1,139                 | 1,145                 | 760                   | 699                   | 696                   | 10.95                           | 19.71          | 20.5              | 318                     | 279                  | 293                  | 26.12              | 43.63            | 52.30             |
| Georgia.....                         | 2,278                              | 1,735                 | 1,618                 | 2,173                 | 1,714                 | 1,610                 | 997                   | 855                   | 847                   | 10.71                           | 19.35          | 20.3              | 423                     | 347                  | 348                  | 25.27              | 43.51            | 51.80             |
| Florida.....                         | 90                                 | 59                    | 45                    | 85                    | 56                    | 43                    | 25                    | 16                    | 16                    | 10.47                           | 18.63          | 20.4              | 12                      | 7                    | 7                    | 22.23              | 40.16            | 48.10             |
| Tennessee.....                       | 839                                | 725                   | 723                   | 802                   | 715                   | 720                   | 479                   | 625                   | 491                   | 10.35                           | 18.92          | 19.4              | 200                     | 240                  | 190                  | 25.93              | 46.13            | 51.90             |
| Alabama.....                         | 2,365                              | 1,722                 | 1,627                 | 2,251                 | 1,702                 | 1,620                 | 1,014                 | 1,255                 | 959                   | 10.38                           | 19.00          | 19.9              | 410                     | 348                  | 367                  | 24.82              | 45.13            | 51.60             |
| Mississippi.....                     | 2,981                              | 2,438                 | 2,515                 | 2,825                 | 2,392                 | 2,500                 | 1,530                 | 1,968                 | 1,841                 | 10.86                           | 19.92          | 20.4              | 702                     | 805                  | 792                  | 26.73              | 48.25            | 53.70             |
| Arkansas.....                        | 2,525                              | 2,021                 | 1,888                 | 2,381                 | 1,970                 | 1,850                 | 1,298                 | 1,485                 | 1,122                 | 10.44                           | 18.99          | 19.4              | 558                     | 605                  | 459                  | 25.38              | 46.42            | 52.10             |
| Louisiana.....                       | 1,350                              | 1,028                 | 1,025                 | 1,279                 | 1,001                 | 1,020                 | 618                   | 593                   | 739                   | 10.57                           | 18.76          | 19.5              | 270                     | 243                  | 299                  | 24.47              | 44.44            | 51.60             |
| Oklahoma.....                        | 2,478                              | 1,872                 | 1,554                 | 2,248                 | 1,785                 | 1,500                 | 691                   | 708                   | 384                   | 9.73                            | 17.33          | 17.9              | 290                     | 289                  | 164                  | 23.39              | 43.42            | 49.90             |
| Texas.....                           | 11,074                             | 8,430                 | 7,915                 | 10,279                | 8,044                 | 7,780                 | 3,419                 | 3,038                 | 2,823                 | 10.30                           | 17.99          | 18.9              | 1,428                   | 1,238                | 1,131                | 24.67              | 44.02            | 51.90             |
| New Mexico.....                      | 114                                | 134                   | 112                   | 107                   | 130                   | 110                   | 104                   | 111                   | 108                   | 10.94                           | 21.84          | 24.4              | 42                      | 45                   | 46                   | 25.85              | 48.10            | 54.00             |
| Arizona.....                         | 195                                | 274                   | 204                   | 192                   | 271                   | 202                   | 170                   | 193                   | 131                   | 12.44                           | 25.84          | 26.1              | 78                      | 94                   | 64                   | 24.16              | 46.30            | 52.80             |
| California.....                      | 319                                | 361                   | 291                   | 313                   | 355                   | 289                   | 384                   | 402                   | 341                   | 11.19                           | 19.22          | 20.3              | 157                     | 167                  | 134                  | 26.38              | 47.81            | 54.00             |
| All other.....                       | 24                                 | 22                    | 18                    | 24                    | 22                    | 18                    | 18                    | 21                    | 14                    | 10.03                           | 19.56          | 19.8              | 8                       | 8                    | 6                    | 25.02              | 46.54            | 49.50             |
| United States.....                   | 29,508                             | 23,302                | 21,942                | 27,718                | 22,602                | 21,652                | 12,474                | 12,817                | 11,427                | 10.55                           | 19.04          | 19.8              | 5,319                   | 5,202                | 4,688                | 25.19              | 45.60            | 52.06             |
| Sea Island <sup>4</sup> .....        | 23.6                               | 6.7                   | 2.4                   | 21.2                  | 5.2                   | 1.9                   | 5.2                   | 0.8                   | 0.3                   | .....                           | .....          | .....             | .....                   | .....                | .....                | .....              | .....            | .....             |
| Amer. Egypt. U.S. <sup>4</sup> ..... | 46.6                               | 192.9                 | 141.7                 | 46.3                  | 180.7                 | 139.0                 | 22.5                  | 75.3                  | 60.9                  | 23.36                           | 43.72          | 46.6              | .....                   | .....                | .....                | .....              | .....            | .....             |
| Texas <sup>4</sup> .....             | .....                              | 33.0                  | 25.0                  | .....                 | 23.0                  | 24.0                  | .....                 | 10.1                  | 13.8                  | .....                           | .....          | .....             | .....                   | .....                | .....                | .....              | .....            | .....             |
| New Mexico <sup>4</sup> .....        | .....                              | 27.6                  | 19.3                  | .....                 | 26.6                  | 19.0                  | .....                 | 8.7                   | 11.0                  | .....                           | .....          | .....             | .....                   | .....                | .....                | .....              | .....            | .....             |
| Arizona <sup>4</sup> .....           | 42.6                               | 130.0                 | 96.0                  | 42.5                  | 129.0                 | 95.0                  | 20.4                  | 56.0                  | 35.7                  | 23.26                           | 43.95          | 46.4              | .....                   | .....                | .....                | .....              | .....            | .....             |
| California <sup>4</sup> .....        | .....                              | 2.3                   | 1.4                   | .....                 | 2.1                   | 1.0                   | .....                 | 0.5                   | 0.4                   | .....                           | .....          | .....             | .....                   | .....                | .....                | .....              | .....            | .....             |

<sup>1</sup> Preliminary.<sup>2</sup> For certain years, prices include an allowance for unredeemed loans at average loan value, and for other years at season average price.<sup>3</sup> Ratio of cottonseed to lint revised on basis of ginning records of pounds of cotton needed to produce a 500-pound gross-weight bale, adjusted for trash on basis of November 1943 special survey.<sup>4</sup> Included in State and United States totals.<sup>5</sup> Short-time average.

Bureau of Agricultural Economics. Cotton production figures conform with census annual ginning enumerations, with allowance for cross-State ginnings. Prices of cottonseed are State averages weighted by production to obtain United States average, rather than weighted by sales.



TABLE 88.—*Cotton: Production in specified countries, 1934-43*<sup>1</sup>

| Year beginning August   | United States                   | India <sup>2</sup>              | China <sup>3</sup>              | Soviet Union                    | Egypt                           | Brazil                          | Peru                            | Mexico                          | Argentina                       | Uganda                          | Anglo-Egyptian Sudan            | Estimated world total           |
|-------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|
|                         | <i>1,000 bales</i> <sup>4</sup> | <i>1,000 bales</i> <sup>4</sup> | <i>1,000 bales</i> <sup>4</sup> | <i>1,000 bales</i> <sup>4</sup> | <i>1,000 bales</i> <sup>4</sup> | <i>1,000 bales</i> <sup>4</sup> | <i>1,000 bales</i> <sup>4</sup> | <i>1,000 bales</i> <sup>4</sup> | <i>1,000 bales</i> <sup>4</sup> | <i>1,000 bales</i> <sup>4</sup> | <i>1,000 bales</i> <sup>4</sup> | <i>1,000 bales</i> <sup>4</sup> |
| 1934.....               | 9,636                           | 3,987                           | 3,243                           | 1,687                           | 1,566                           | 1,328                           | 342                             | 223                             | 295                             | 212                             | 227                             | 23,810                          |
| 1935.....               | 10,638                          | 4,874                           | 2,667                           | 2,250                           | 1,769                           | 1,757                           | 393                             | 315                             | 373                             | 269                             | 201                             | 26,830                          |
| 1936.....               | 12,399                          | 5,217                           | 3,870                           | 3,400                           | 1,887                           | 1,817                           | 386                             | 397                             | 144                             | 283                             | 268                             | 31,500                          |
| 1937.....               | 18,946                          | 4,788                           | 3,556                           | 3,700                           | 2,281                           | 2,075                           | 376                             | 341                             | 237                             | 349                             | 264                             | 38,630                          |
| 1938.....               | 11,943                          | 4,227                           | 2,301                           | 3,800                           | 1,728                           | 1,989                           | 396                             | 307                             | 327                             | 253                             | 263                             | 29,090                          |
| 1939.....               | 11,817                          | 4,108                           | 1,883                           | 4,000                           | 1,801                           | 2,141                           | 378                             | 312                             | 362                             | 252                             | 245                             | 28,966                          |
| 1940.....               | 12,566                          | 5,090                           | 2,354                           | 3,000                           | 1,900                           | 2,507                           | 383                             | 302                             | 232                             | 310                             | 247                             | 30,580                          |
| 1941.....               | 10,744                          | 5,127                           | 2,406                           | .....                           | 1,735                           | 1,844                           | 329                             | 375                             | 373                             | 198                             | 247                             | 27,400                          |
| 1942 <sup>5</sup> ..... | 12,817                          | 3,935                           | .....                           | .....                           | 877                             | 2,089                           | 322                             | 435                             | 498                             | 94                              | 271                             | 27,340                          |
| 1943 <sup>5</sup> ..... | 11,427                          | 4,249                           | .....                           | .....                           | 740                             | .....                           | 259                             | 520                             | 535                             | 159                             | 196                             | 26,800                          |

<sup>1</sup> Theoretically these estimates all include the total cotton production in each country. They are frequently referred to as estimates of the "agricultural crop" to distinguish them from estimates of the "commercial crop" (table 90) which excludes that cotton consumed on hand spindles or in other ways, without entering commercial channels. These estimates, therefore, should average larger than the estimates of the commercial crop. Because of inaccuracies in some of the available estimates, however, this is not always true. Differences from year to year between these 2 series of production estimates for a given country, and in turn the total for all foreign countries, may also occur for 2 other reasons: (1) Because of changes in stocks of cotton on hand at the beginning and end of the cotton-marketing season (which changes are used in estimating the production of commercial cotton in many foreign countries), and (2) because of changes in the quantity of cotton from a given "agricultural crop" which is ginned or marketed within a given marketing season.

<sup>2</sup> Excludes Burma.

<sup>3</sup> Includes Manchuria.

<sup>4</sup> Bales of 478 pounds net weight.

<sup>5</sup> Preliminary.

Bureau of Agricultural Economics. Compiled from official sources, International Institute of Agriculture, credible trade sources, and estimates of the Department of Agriculture.



|  |        |         |        |        |        |        |        |        |         |         |        |        |        |        |
|--|--------|---------|--------|--------|--------|--------|--------|--------|---------|---------|--------|--------|--------|--------|
| Africa:  | 1,743  | 1,821   | 1,687  | 1,749  | 1,706  | 733    | 740    | 1,480  | 1,893   | 1,801   | 1,900  | 1,735  | 877    | 740    |
| Egypt.....   | 991    | 1,477   | 1,268  | 1,284  | 1,287  | 875    | 1,232  | 206    | 281     | 252     | 310    | 198    | 94     | 159    |
| Uganda.....  | 5 108  | 84      | 35     | 35     | 65     | .....  | .....  | 20     | 51      | 59      | 61     | 43     | 21     | 21     |
| Tanzania.....                                      | 35     | 84      | 35     | 35     | 65     | .....  | .....  | 6      | 10      | 4       | 10     | 10     | 12     | .....  |
| Nyasaland.....                                     | .....  | .....   | .....  | .....  | .....  | .....  | .....  | 4      | 13      | 10      | 13     | 15     | 15     | 4      |
| Kenya.....   | .....  | .....   | .....  | .....  | .....  | .....  | .....  | 71     | 168     | 204     | 205    | 208    | 235    | 196    |
| Belgian Congo <sup>12</sup> .....                  | 476    | 874     | 964    | 927    | 402    | 323    | 305    | 159    | 248     | 245     | 247    | 247    | 271    | .....  |
| Anglo-Egyptian Sudan.....                          | 349    | 439     | 426    | 405    | 402    | .....  | .....  | .....  | .....   | .....   | .....  | .....  | .....  | .....  |
| French Equatorial Africa.....                      | 154    | 5 371   | .....  | .....  | .....  | .....  | .....  | 14     | 5 37    | .....   | 83     | .....  | .....  | 89     |
| Mozambique.....                                    | 5 64   | .....   | .....  | .....  | .....  | .....  | .....  | 11     | 6 31    | 6 24    | 6 31   | 6 66   | .....  | .....  |
| Nigeria.....                                       | 5 65   | 5 57    | .....  | 494    | .....  | .....  | .....  | 23     | 35      | 13 8    | 10     | 8      | 54     | 37     |
| French Togoland.....                               | .....  | .....   | .....  | .....  | .....  | .....  | .....  | 6 6    | .....   | .....   | .....  | .....  | .....  | .....  |
| Other French West Africa <sup>14</sup> .....       | 5 577  | 5 649   | .....  | .....  | .....  | .....  | .....  | 22     | 5 27    | .....   | .....  | .....  | .....  | .....  |
| Union of South Africa.....                         | 5 23   | .....   | .....  | .....  | .....  | .....  | .....  | 3      | 2       | 2       | 2      | 1      | 1      | .....  |
| Italian Somaliland.....                            | 15 14  | .....   | .....  | 25     | .....  | .....  | .....  | 15 4   | .....   | 5       | .....  | .....  | .....  | .....  |
| Eritrea.....                                       | 9      | 5 8     | .....  | .....  | .....  | .....  | .....  | 1      | 5 1     | .....   | .....  | .....  | .....  | .....  |
| Angola.....  | 12     | 5 10 65 | .....  | .....  | .....  | .....  | .....  | 3      | 6 16 13 | 6 16 24 | 16     | 25     | 25     | 23     |
| Southern Rhodesia.....                             | 5      | 2       | 1      | 2      | 5      | 6      | .....  | 1      | (?)     | (?)     | (?)    | 2      | 1      | .....  |
| Algeria.....                                       | 3      | 1       | 1      | 1      | 6      | 4      | 7      | 1      | (?)     | (?)     | (?)    | 2      | 1      | 2      |
| Estimated total <sup>19</sup> .....                | 4,742  | 6,530   | 6,215  | 6,741  | 6,922  | 5,446  | 5,640  | 2,036  | 2,823   | 2,745   | 2,964  | 2,708  | 1,800  | 1,610  |
| Europe:  | .....  | .....   | .....  | .....  | .....  | .....  | .....  | .....  | .....   | .....   | .....  | .....  | .....  | .....  |
| Greece.....  | 62     | 140     | 188    | 195    | 65     | 22     | 98     | 24     | 64      | 72      | 77     | 49     | .....  | 12     |
| Bulgaria.....                                      | 34     | 118     | 117    | 123    | 148    | 247    | 173    | 11     | 43      | 48      | 55     | 69     | 92     | 50     |
| Spain.....   | 25     | 5 48    | 35     | 40     | 47     | 100    | 129    | 5      | 10      | 7       | 7      | 12     | 20     | 21     |
| Cyprus.....  | 11     | 11      | 7      | 8      | 4      | 6      | 27     | 2      | 3       | 1       | 1      | 1      | 1      | 2      |
| Italy.....   | 6      | 56      | 99     | 158    | 239    | 239    | 225    | 3      | 20      | 35      | 69     | 90     | 80     | .....  |
| Yugoslavia.....                                    | 2      | 8       | 14     | 17     | 25     | 14     | .....  | 1      | 3       | 5       | 7      | .....  | .....  | .....  |
| Rumania.....                                       | 2      | 8       | 17     | 44     | 42     | 49     | 68     | (?)    | 3       | 6       | 8      | 7      | .....  | 12     |
| Estimated total <sup>19</sup> .....                | 144    | 415     | 480    | 587    | 574    | 680    | 713    | 48     | 146     | 175     | 226    | 238    | 221    | 177    |
| Australia.....                                     | 56     | 53      | 42     | 57     | 55     | 37     | 30     | 12     | 11      | 9       | 11     | 10     | 7      | 7      |
| Estimate of other countries including Oceania..... | 6      | 2       | 1      | 2      | 2      | 2      | 2      | 1      | (?)     | (?)     | 1      | 1      | 1      | 1      |
| Estimated world total <sup>19</sup> .....          | 79,914 | 81,540  | 72,908 | 77,207 | 75,286 | 68,310 | 69,335 | 25,342 | 30,991  | 28,966  | 30,580 | 27,400 | 27,340 | 26,800 |

<sup>1</sup> Theoretically these estimates represent total acreage and production in each country, including cotton consumed on hand spindles or in other ways without entering commercial channels. For this reason they should average somewhat larger than estimates of the "commercial crop." (See table 90.) Estimates for many of the minor producing countries are obtained from unofficial sources, where official estimates are not available.

<sup>2</sup> The years shown here refer to that cotton marketing season in which the greatest part of the crop in each country is harvested. <sup>3</sup> Preliminary.

<sup>4</sup> United States production in bales of 500 pounds gross weight; others in bales of 478 pounds net.

<sup>5</sup> Average of less than 5 years. <sup>6</sup> Based on exports.

<sup>7</sup> Less than 500. <sup>8</sup> Area planted.

<sup>9</sup> Includes estimates, distributed among the subtotals, for minor producing areas not listed above. Subtotals are calculated by including an allowance for each missing

estimate, based on incomplete data or averages for recent years. Subtotals for Europe and Asia will not agree with those formerly published, in that the Soviet Union, heretofore included in Europe, is now included in Asia. The major portion of the cotton crop in the Soviet Union is produced in Asiatic areas.

<sup>10</sup> Includes Manchuria.

<sup>11</sup> Java and Madura only.

<sup>12</sup> Includes Mandated Territory of Ruanda-Urundi, beginning 1937-38.

<sup>13</sup> Estimate made in this office, based on best available related data.

<sup>14</sup> Includes Senegal, Ivory Coast, Dahomey, French Sudan, French Guinea, Niger Territory, Mauritania, and part of Upper Volta.

<sup>15</sup> Irrigated land only. <sup>16</sup> Cultivated by Europeans only.

Office of Foreign Agricultural Relations. Compiled from official sources, publications of the International Institute of Agriculture, and credible trade sources, and includes estimates by this Office.



TABLE 90.—*Cotton, commercial: World carry-over, production, supply, and mill consumption, 1934-43*<sup>1</sup>

## CARRY-OVER, BEGINNING OF SEASON

| Year beginning<br>August | Foreign                     |   |                             |   |                             |   |                             |   | American                    |   | All<br>growths              |
|--------------------------|-----------------------------|---|-----------------------------|---|-----------------------------|---|-----------------------------|---|-----------------------------|---|-----------------------------|
|                          | Egyptian                    |   | Indian                      |   | Sundries                    |   | Total foreign<br>growths    |   |                             |   |                             |
|                          | Quantity                    | Per-<br>cent-<br>age of<br>all<br>growths | Quantity                    | Per-<br>cent-<br>age of<br>all<br>growths | Quantity                    | Per-<br>cent-<br>age of<br>all<br>growths | Quantity                    | Per-<br>cent-<br>age of<br>all<br>growths | Quantity                    | Per-<br>cent-<br>age of<br>all<br>growths |                             |
|                          |                             |   |                             |   |                             |   |                             |   |                             |   |                             |
|                          | 1,000<br>bales <sup>2</sup> | Percent                                   | 1,000<br>bales <sup>2</sup> | Percent                                   | 1,000<br>bales <sup>2</sup> | Percent                                   | 1,000<br>bales <sup>2</sup> | Percent                                   | 1,000<br>bales <sup>2</sup> | Percent                                   | 1,000<br>bales <sup>2</sup> |
| 1934.....                | 1,079                       | 6.2                                       | 3,348                       | 19.1                                      | 2,412                       | 13.7                                      | 6,839                       | 39.0                                      | 10,701                      | 61.0                                      | 17,540                      |
| 1935.....                | 827                         | 5.5                                       | 2,493                       | 16.5                                      | 2,711                       | 18.0                                      | 6,031                       | 40.0                                      | 9,041                       | 60.0                                      | 15,072                      |
| 1936.....                | 805                         | 5.9                                       | 2,814                       | 20.6                                      | 3,032                       | 22.2                                      | 6,651                       | 48.7                                      | 6,998                       | 51.3                                      | 13,649                      |
| 1937.....                | 701                         | 5.1                                       | 3,209                       | 23.4                                      | 3,550                       | 26.0                                      | 7,460                       | 54.5                                      | 6,235                       | 45.5                                      | 13,695                      |
| 1938.....                | 1,095                       | 4.8                                       | 3,226                       | 14.2                                      | 4,594                       | 20.3                                      | 8,915                       | 39.3                                      | 13,787                      | 60.7                                      | 22,702                      |
| 1939.....                | 901                         | 4.2                                       | 2,890                       | 13.4                                      | 3,710                       | 17.1                                      | 7,501                       | 34.7                                      | 14,137                      | 65.3                                      | 21,638                      |
| 1940.....                | 927                         | 4.5                                       | 2,849                       | 14.1                                      | 3,954                       | 19.5                                      | 7,730                       | 38.1                                      | 12,542                      | 61.9                                      | 20,272                      |
| 1941.....                | 1,727                       | 7.8                                       | 3,256                       | 14.7                                      | 4,324                       | 19.6                                      | 9,307                       | 42.1                                      | 12,797                      | 57.9                                      | 22,104                      |
| 1942.....                |                             |   |                             |   |                             |   | 11,454                      | 50.6                                      | 11,165                      | 49.4                                      | 22,619                      |
| 1943 <sup>3</sup> .....  |                             |   |                             |   |                             |   | 12,681                      | 52.7                                      | 11,386                      | 47.3                                      | 24,067                      |

## PRODUCTION

|                         |       |     |       |      |        |      |        |      |        |      |        |
|-------------------------|-------|-----|-------|------|--------|------|--------|------|--------|------|--------|
| 1934.....               | 1,523 | 6.6 | 4,198 | 18.2 | 7,745  | 33.6 | 13,466 | 58.4 | 9,576  | 41.6 | 23,042 |
| 1935.....               | 1,758 | 6.7 | 5,323 | 20.4 | 8,565  | 32.8 | 15,646 | 59.9 | 10,495 | 40.1 | 26,141 |
| 1936.....               | 1,863 | 6.1 | 5,661 | 18.4 | 10,830 | 35.2 | 18,354 | 59.7 | 12,375 | 40.3 | 30,729 |
| 1937.....               | 2,259 | 6.1 | 4,942 | 13.5 | 11,132 | 30.3 | 18,333 | 49.9 | 18,412 | 50.1 | 36,745 |
| 1938.....               | 1,703 | 6.2 | 4,574 | 16.6 | 9,567  | 34.8 | 15,844 | 57.6 | 11,665 | 42.4 | 27,509 |
| 1939.....               | 1,785 | 6.5 | 4,420 | 16.2 | 9,703  | 35.5 | 15,908 | 58.2 | 11,418 | 41.8 | 27,326 |
| 1940.....               | 1,900 | 6.6 | 4,960 | 17.3 | 9,492  | 33.1 | 16,352 | 57.0 | 12,305 | 43.0 | 28,657 |
| 1941.....               | 1,718 | 6.6 | 4,920 | 18.8 | 8,555  | 33.9 | 15,493 | 59.3 | 10,628 | 40.7 | 26,121 |
| 1942 <sup>3</sup> ..... | 863   | 3.2 | 3,840 | 14.5 | 9,271  | 34.9 | 13,974 | 52.6 | 12,604 | 47.4 | 26,578 |
| 1943 <sup>3</sup> ..... | 650   | 2.5 | 4,200 | 16.4 | 9,650  | 37.6 | 14,500 | 56.5 | 11,143 | 43.5 | 25,643 |

SUPPLY<sup>5</sup>

|                         |       |     |       |      |        |      |        |      |        |      |        |
|-------------------------|-------|-----|-------|------|--------|------|--------|------|--------|------|--------|
| 1934.....               | 2,602 | 6.4 | 7,546 | 18.6 | 10,157 | 25.0 | 20,305 | 50.0 | 20,277 | 50.0 | 40,582 |
| 1935.....               | 2,585 | 6.3 | 7,816 | 19.0 | 11,276 | 27.3 | 21,677 | 52.6 | 19,536 | 47.4 | 41,213 |
| 1936.....               | 2,668 | 6.0 | 8,475 | 19.1 | 13,862 | 31.2 | 25,005 | 56.3 | 19,373 | 43.7 | 44,378 |
| 1937.....               | 2,960 | 5.8 | 8,151 | 16.2 | 14,682 | 29.1 | 25,793 | 51.1 | 24,647 | 48.9 | 50,440 |
| 1938.....               | 2,798 | 5.6 | 7,800 | 15.5 | 14,161 | 28.2 | 24,759 | 49.3 | 25,452 | 50.7 | 50,211 |
| 1939.....               | 2,686 | 5.5 | 7,310 | 14.9 | 13,413 | 27.4 | 23,409 | 47.8 | 25,555 | 52.2 | 48,964 |
| 1940.....               | 2,827 | 5.8 | 7,809 | 16.0 | 13,446 | 27.4 | 24,082 | 49.2 | 24,847 | 50.8 | 48,929 |
| 1941.....               | 3,445 | 7.1 | 8,176 | 17.0 | 13,179 | 27.3 | 24,800 | 51.4 | 23,425 | 48.6 | 48,225 |
| 1942 <sup>3</sup> ..... |       |     |       |      |        |      | 25,428 | 51.7 | 23,769 | 48.3 | 49,197 |
| 1943 <sup>3</sup> ..... |       |     |       |      |        |      | 27,181 | 54.7 | 22,529 | 45.3 | 49,710 |

## MILL CONSUMPTION

|                         |       |     |       |      |        |      |        |      |        |      |        |
|-------------------------|-------|-----|-------|------|--------|------|--------|------|--------|------|--------|
| 1934.....               | 1,775 | 7.0 | 5,053 | 19.8 | 7,446  | 29.2 | 14,274 | 56.0 | 11,206 | 44.0 | 25,480 |
| 1935.....               | 1,780 | 6.4 | 5,002 | 18.2 | 8,244  | 30.0 | 15,026 | 54.6 | 12,503 | 45.4 | 27,529 |
| 1936.....               | 1,967 | 6.4 | 5,266 | 17.2 | 10,312 | 33.7 | 17,545 | 57.3 | 13,093 | 42.7 | 30,638 |
| 1937.....               | 1,865 | 6.8 | 4,925 | 17.8 | 9,988  | 36.2 | 16,778 | 60.8 | 10,795 | 39.2 | 27,573 |
| 1938.....               | 1,897 | 6.6 | 4,910 | 17.2 | 10,451 | 36.7 | 17,258 | 60.5 | 11,249 | 39.5 | 28,507 |
| 1939.....               | 1,759 | 6.1 | 4,461 | 15.7 | 9,390  | 33.0 | 15,610 | 54.8 | 12,876 | 45.2 | 28,486 |
| 1940.....               | 1,100 | 4.1 | 4,553 | 17.2 | 9,022  | 34.0 | 14,675 | 55.3 | 11,867 | 44.7 | 26,542 |
| 1941.....               |       |     |       |      |        |      | 13,296 | 52.2 | 12,160 | 47.8 | 25,456 |
| 1942 <sup>3</sup> ..... |       |     |       |      |        |      | 12,647 | 50.8 | 12,243 | 49.2 | 24,890 |

<sup>1</sup> Includes only raw cotton produced for factory consumption and does not include large quantities grown in India and China and to some extent in other countries for consumption on hand spindles or for use in other noncommercial ways. For this reason, and because of differences in the methods of determining the quantities involved and differences in bale weights in the case of American, the estimates of the production of commercial cotton do not agree with the estimates of what might be called the "agricultural crop." The latter estimates (table 88) are in all cases given in bales of approximately 478 pounds net and are comparable with the estimates of acreage and yield.

<sup>2</sup> American in running bales (counting round bales as half bales); foreign, in bales of approximately 478 pounds net.

<sup>3</sup> Preliminary.

<sup>4</sup> Excludes Burma.

<sup>5</sup> Includes the cotton destroyed; it is estimated that from 18,000 to 183,000 bales of American were destroyed each year in the seasons shown here, and 100,000 bales of foreign destroyed in 1937-1938 and 1940-41, and 69,000 bales in 1939-40, and 50,000 in 1941-42.

Bureau of Agricultural Economics. Compiled from reports of the New York Cotton Exchange Service and estimates of the Department of Agriculture.

TABLE 91.—*Cotton: Supply and distribution, United States, 1934-44*

| Season beginning August <sup>1</sup> | Supply                         |                    |                                 |                      |                    | Distribution       |                    |                    |                      |                          |                    |
|--------------------------------------|--------------------------------|--------------------|---------------------------------|----------------------|--------------------|--------------------|--------------------|--------------------|----------------------|--------------------------|--------------------|
|                                      | Carry-over beginning of season |                    | Ginnings in season <sup>1</sup> | Imports <sup>2</sup> | Total supply       | Consumption        |                    | De-destroyed       | Exports <sup>3</sup> | Carry-over end of season |                    |
|                                      | Foreign                        | Total              |                                 |                      |                    | Foreign            | Total              |                    |                      | Foreign                  | Total              |
|                                      | <i>1,000 bales</i>             | <i>1,000 bales</i> | <i>1,000 bales</i>              | <i>1,000 bales</i>   | <i>1,000 bales</i> | <i>1,000 bales</i> | <i>1,000 bales</i> | <i>1,000 bales</i> | <i>1,000 bales</i>   | <i>1,000 bales</i>       | <i>1,000 bales</i> |
| 1934.....                            | 96                             | 7,744              | 9,515                           | 107                  | 17,366             | 120                | 5,361              | 30                 | 4,767                | 71                       | 7,208              |
| 1935.....                            | 71                             | 7,208              | 10,403                          | 155                  | 17,766             | 131                | 6,351              | 35                 | 5,971                | 73                       | 5,409              |
| 1936.....                            | 73                             | 5,409              | 12,269                          | 249                  | 17,927             | 182                | 7,950              | 45                 | 5,433                | 112                      | 4,499              |
| 1937.....                            | 112                            | 4,499              | 18,284                          | 158                  | 22,941             | 132                | 5,748              | 65                 | 5,595                | 87                       | 11,533             |
| 1938.....                            | 87                             | 11,533             | 11,617                          | 132                  | 23,282             | 122                | 6,858              | 66                 | 3,325                | 76                       | 13,033             |
| 1939.....                            | 76                             | 13,033             | 11,420                          | 159                  | 24,612             | 128                | 7,784              | 73                 | 6,191                | 95                       | 10,564             |
| 1940.....                            | 95                             | 10,564             | 12,318                          | 188                  | 23,069             | 146                | 9,722              | 70                 | 1,112                | 140                      | 12,166             |
| 1941.....                            | 140                            | 12,166             | 10,599                          | ( <sup>4</sup> )     | ( <sup>5</sup> )   | 196                | 11,170             | 50                 | ( <sup>4</sup> )     | 135                      | 10,640             |
| 1942.....                            | 135                            | 10,640             | 12,497                          | ( <sup>4</sup> )     | ( <sup>5</sup> )   | 170                | 11,100             | 60                 | ( <sup>4</sup> )     | 88                       | 10,657             |
| 1943.....                            | 88                             | 10,657             | 11,150                          | ( <sup>4</sup> )     | ( <sup>5</sup> )   | 114                | 9,942              | 50                 | ( <sup>4</sup> )     | 118                      | 10,744             |
| 1944.....                            | 118                            | 10,744             | .....                           | .....                | .....              | .....              | .....              | .....              | .....                | .....                    | .....              |

<sup>1</sup> Ginnings during the 12 months, August 1 through July 31. Excludes cotton from current crop ginned prior to August 1 and includes cotton from the next crop ginned prior to August 1 of the following year. Includes an allowance for "city crop" which consists of rebaled samples and pickings from cotton damaged by fire and weather.

<sup>2</sup> Total imports minus reexports.

<sup>3</sup> Total exports minus reimports.

<sup>4</sup> Data no longer published.

<sup>5</sup> Not available.

Office of Distribution. Compiled from reports of the Bureau of the Census.

American in running bales, counting round bales as half bales; foreign cotton in bales of 500 pounds.

TABLE 92.—*Cotton: Mill consumption, by growths, United States, 1934-43*

| Season beginning August | Domestic     |                   |                  |              | Foreign          |                  |                  |                  |              | All growths  |
|-------------------------|--------------|-------------------|------------------|--------------|------------------|------------------|------------------|------------------|--------------|--------------|
|                         | Upland       | American Egyptian | Sea Island       | Total        | Egyptian         | Chinese          | Indian           | Other            | Total        |              |
|                         | <i>Bales</i> | <i>Bales</i>      | <i>Bales</i>     | <i>Bales</i> | <i>Bales</i>     | <i>Bales</i>     | <i>Bales</i>     | <i>Bales</i>     | <i>Bales</i> | <i>Bales</i> |
| 1934.....               | 5,228,995    | 11,343            | 566              | 5,240,904    | 82,249           | 15,227           | 20,826           | 1,661            | 119,963      | 5,360,867    |
| 1935.....               | 6,198,225    | 21,376            | 238              | 6,219,839    | 66,982           | 17,664           | 44,433           | 2,242            | 131,321      | 6,351,160    |
| 1936.....               | 7,747,489    | 20,097            | 395              | 7,767,981    | 77,858           | 33,943           | 61,662           | 8,635            | 182,098      | 7,950,079    |
| 1937.....               | 5,608,081    | 6,187             | 1,950            | 5,616,218    | 47,876           | 28,616           | 48,999           | 6,269            | 131,760      | 5,747,978    |
| 1938.....               | 6,714,266    | 18,638            | 3,226            | 6,736,130    | 53,185           | 24,536           | 39,701           | 4,874            | 122,296      | 6,858,426    |
| 1939.....               | 7,630,954    | 21,204            | 3,166            | 7,655,324    | 53,903           | 7,922            | 61,956           | 4,669            | 128,450      | 7,783,774    |
| 1940.....               | 9,545,314    | 26,937            | 3,270            | 9,575,521    | 60,884           | 4,459            | 77,929           | 2,910            | 146,182      | 9,721,703    |
| 1941.....               | 10,922,303   | 47,031            | 4,281            | 10,973,615   | ( <sup>1</sup> ) | ( <sup>1</sup> ) | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 196,491      | 11,170,106   |
| 1942.....               | 10,874,337   | 49,783            | 5,664            | 10,929,784   | ( <sup>1</sup> ) | ( <sup>1</sup> ) | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 170,298      | 11,100,082   |
| 1943.....               | 9,784,768    | 43,720            | ( <sup>2</sup> ) | 9,828,488    | ( <sup>1</sup> ) | ( <sup>1</sup> ) | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 113,582      | 9,942,070    |

<sup>1</sup> Data no longer published.

<sup>2</sup> Included in upland.

Office of Distribution. Compiled from reports of the Bureau of the Census. Quantities are in running bales (round bales counted as half bales) and foreign in equivalent 500-pound bales.

TABLE 93.—Cotton: Carry-over, crop, supply, and disappearance of American upland, by grade, United States, 1934-44

| Season<br>beginning<br>August | Extra White and White                  |                             |                             |                                |                             |   | Spotted                                  |                             |                                | Other<br>Colored <sup>1</sup> | All<br>grades <sup>2</sup>  |
|-------------------------------|--|-----------------------------|-----------------------------|--------------------------------|-----------------------------|---|--|-----------------------------|--------------------------------|-------------------------------|-----------------------------|
|                               | Good<br>Mid-<br>dling<br>and<br>better | Strict<br>Mid-<br>dling     | Mid-<br>dling               | Strict<br>Low<br>Mid-<br>dling | Low<br>Mid-<br>dling        | Strict<br>Good<br>Ordinary<br>and<br>Good<br>Ordinary | Strict<br>Mid-<br>dling<br>and<br>Better | Mid-<br>dling               | Strict<br>Low<br>Mid-<br>dling |                               |                             |
|                               | 1,000<br>bales <sup>3</sup>            | 1,000<br>bales <sup>3</sup> | 1,000<br>bales <sup>3</sup> | 1,000<br>bales <sup>3</sup>    | 1,000<br>bales <sup>3</sup> | 1,000<br>bales <sup>3</sup>                           | 1,000<br>bales <sup>3</sup>              | 1,000<br>bales <sup>3</sup> | 1,000<br>bales <sup>3</sup>    | 1,000<br>bales <sup>3</sup>   | 1,000<br>bales <sup>3</sup> |
| 1934.....                     | 285                                    | 1,901                       | 2,567                       | 1,147                          | 253                         | 128   | 590                                      | 379                         | 112                            | 276                           | 7,638                       |
| 1935.....                     | 171                                    | 1,661                       | 2,696                       | 1,231                          | 235                         | 57  | 491                                      | 355                         | 77                             | 155                           | 7,129                       |
| 1936.....                     | 83                                     | 1,043                       | 1,960                       | 863                            | 251                         | 81  | 396                                      | 287                         | 133                            | 233                           | 5,330                       |
| 1937.....                     | 99                                     | 675                         | 1,393                       | 864                            | 333                         | 100   | 267                                      | 275                         | 138                            | 238                           | 4,382                       |
| 1938.....                     | 133                                    | 1,298                       | 3,439                       | 2,685                          | 1,165                       | 435   | 714                                      | 889                         | 282                            | 396                           | 11,436                      |
| 1939.....                     | 195                                    | 2,005                       | 4,697                       | 3,073                          | 1,052                       | 131   | 609                                      | 814                         | 148                            | 219                           | 12,943                      |
| 1940.....                     | 179                                    | 1,428                       | 3,524                       | 2,858                          | 734                         | 69  | 702                                      | 651                         | 118                            | 190                           | 10,453                      |
| 1941.....                     | 198                                    | 1,601                       | 4,177                       | 3,225                          | 731                         | 163   | 806                                      | 677                         | 147                            | 286                           | 12,011                      |
| 1942.....                     | 77                                     | 966                         | 2,761                       | 2,852                          | 1,174                       | 428   | 622                                      | 775                         | 371                            | 449                           | 10,475                      |
| 1943.....                     | 70                                     | 710                         | 2,689                       | 2,861                          | 1,524                       | 627   | 494                                      | 794                         | 387                            | 374                           | 10,530                      |
| 1944.....                     | 90                                     | 1,043                       | 2,770                       | 2,970                          | 1,397                       | 564   | 489                                      | 702                         | 276                            | 258                           | 10,559                      |

  

| CROP      |       |       |       |       |       |     |       |       |     |     |        |
|-----------|-------|-------|-------|-------|-------|-----|-------|-------|-----|-----|--------|
| 1934..... | 1,035 | 3,447 | 2,709 | 750   | 170   | 46  | 795   | 345   | 96  | 65  | 9,458  |
| 1935..... | 383   | 2,488 | 3,053 | 1,383 | 521   | 256 | 883   | 672   | 319 | 445 | 10,403 |
| 1936..... | 522   | 2,571 | 3,479 | 1,934 | 764   | 250 | 1,378 | 779   | 200 | 247 | 12,124 |
| 1937..... | 556   | 2,655 | 4,874 | 3,704 | 1,456 | 636 | 1,666 | 1,664 | 510 | 516 | 18,237 |
| 1938..... | 315   | 2,344 | 3,779 | 2,161 | 346   | 57  | 1,432 | 975   | 102 | 87  | 11,598 |
| 1939..... | 188   | 1,925 | 3,830 | 2,940 | 559   | 121 | 776   | 874   | 144 | 95  | 11,452 |
| 1940..... | 69    | 1,468 | 5,290 | 3,459 | 589   | 377 | 335   | 214   | 140 | 320 | 12,261 |
| 1941..... | 29    | 773   | 3,446 | 3,133 | 1,086 | 519 | 449   | 404   | 286 | 309 | 10,434 |
| 1942..... | 40    | 855   | 4,302 | 3,916 | 1,243 | 475 | 605   | 538   | 196 | 193 | 12,363 |
| 1943..... | 163   | 1,475 | 3,584 | 3,745 | 1,009 | 239 | 413   | 294   | 64  | 83  | 11,069 |

  

| SUPPLY <sup>4</sup> |       |       |       |       |       |     |       |       |     |     |        |
|---------------------|-------|-------|-------|-------|-------|-----|-------|-------|-----|-----|--------|
| 1934.....           | 1,320 | 5,348 | 5,276 | 1,897 | 423   | 174 | 1,385 | 724   | 208 | 341 | 17,096 |
| 1935.....           | 554   | 4,149 | 5,749 | 2,614 | 756   | 313 | 1,374 | 1,027 | 396 | 600 | 17,532 |
| 1936.....           | 605   | 3,614 | 5,439 | 2,797 | 1,015 | 331 | 1,774 | 1,066 | 333 | 480 | 17,454 |
| 1937.....           | 655   | 3,330 | 6,267 | 4,568 | 1,789 | 736 | 1,933 | 1,939 | 648 | 754 | 22,619 |
| 1938.....           | 448   | 3,642 | 7,218 | 4,846 | 1,511 | 492 | 2,146 | 1,864 | 384 | 483 | 23,034 |
| 1939.....           | 383   | 3,930 | 8,527 | 6,013 | 1,611 | 252 | 1,385 | 1,688 | 292 | 314 | 24,395 |
| 1940.....           | 248   | 2,896 | 8,814 | 6,317 | 1,323 | 446 | 1,037 | 865   | 258 | 510 | 22,714 |
| 1941.....           | 227   | 2,374 | 7,623 | 6,358 | 1,817 | 682 | 1,255 | 1,081 | 433 | 595 | 22,445 |
| 1942.....           | 117   | 1,821 | 7,063 | 6,768 | 2,417 | 903 | 1,227 | 1,313 | 567 | 642 | 22,838 |
| 1943.....           | 233   | 2,185 | 6,273 | 6,606 | 2,533 | 866 | 907   | 1,088 | 451 | 457 | 21,599 |

  

| DISAPPEARANCE <sup>5</sup> |       |       |       |       |       |     |       |       |     |     |        |
|----------------------------|-------|-------|-------|-------|-------|-----|-------|-------|-----|-----|--------|
| 1934.....                  | 1,149 | 3,687 | 2,580 | 666   | 188   | 117 | 894   | 369   | 131 | 186 | 9,967  |
| 1935.....                  | 471   | 3,106 | 3,789 | 1,751 | 505   | 232 | 978   | 740   | 263 | 367 | 12,202 |
| 1936.....                  | 506   | 2,939 | 4,046 | 1,933 | 682   | 231 | 1,507 | 791   | 195 | 242 | 13,072 |
| 1937.....                  | 522   | 2,032 | 2,828 | 1,883 | 624   | 301 | 1,219 | 1,050 | 366 | 358 | 11,183 |
| 1938.....                  | 253   | 1,637 | 2,521 | 1,773 | 459   | 361 | 1,537 | 1,050 | 236 | 264 | 10,091 |
| 1939.....                  | 204   | 2,502 | 5,003 | 3,155 | 877   | 183 | 683   | 1,037 | 174 | 124 | 13,942 |
| 1940.....                  | 50    | 1,295 | 4,637 | 3,092 | 592   | 283 | 231   | 188   | 111 | 224 | 10,703 |
| 1941.....                  | 150   | 1,408 | 4,862 | 3,506 | 643   | 254 | 633   | 306   | 62  | 146 | 11,970 |
| 1942.....                  | 47    | 1,111 | 4,374 | 3,907 | 893   | 276 | 733   | 520   | 180 | 267 | 12,308 |
| 1943.....                  | 143   | 1,142 | 3,503 | 3,636 | 1,136 | 302 | 418   | 386   | 175 | 199 | 11,040 |

<sup>1</sup> Other Colored includes Low Middling Spotted; all grades of Tinged, Light Yellow Stained, Yellow Stained, Gray, and Blue Stained prior to 1936; Low Middling Spotted, and all grades of Tinged, Yellow Stained, and Gray from 1936 to date. Below grade is included with other Colored.

<sup>2</sup> Bureau of the Census.

<sup>3</sup> Running bales; round bales counted as half bales.

<sup>4</sup> Carry-over at the beginning of the season, plus crop.

<sup>5</sup> Supply minus carry-over at the end of the season.

Office of Distribution.



TABLE 94.—*Cotton: Carry-over, crop, supply, and disappearance of American upland, by staple length, United States, 1934-44*

## CARRY-OVER

| Season beginning<br>August | $1\frac{3}{16}$ inch<br>and<br>shorter | $\frac{7}{8}$ and<br>$2\frac{9}{32}$<br>inch | $1\frac{5}{16}$ and<br>$3\frac{1}{32}$<br>inch | 1 and<br>$1\frac{1}{32}$<br>inch | $1\frac{1}{8}$ and<br>$1\frac{3}{16}$<br>inch | $1\frac{1}{8}$ and<br>$1\frac{5}{16}$<br>inch | $1\frac{3}{16}$ and<br>$1\frac{7}{16}$<br>inch | $1\frac{1}{4}$ inch<br>and<br>longer | All staple<br>lengths <sup>1</sup> |
|----------------------------|--|--|--|----------------------------------|---|---|--|--------------------------------------|------------------------------------|
|                            | 1,000<br>bales <sup>2</sup>            | 1,000<br>bales <sup>2</sup>                  | 1,000<br>bales <sup>2</sup>                    | 1,000<br>bales <sup>2</sup>      | 1,000<br>bales <sup>2</sup>                   | 1,000<br>bales <sup>2</sup>                   | 1,000<br>bales <sup>2</sup>                    | 1,000<br>bales <sup>2</sup>          | 1,000<br>bales <sup>2</sup>        |
| 1934.....                  | 233                                    | 2,534  | 2,113  | 1,477                            | 616   | 529   | 112  | 24                                   | 7,638                              |
| 1935.....                  | 529                                    | 2,774  | 1,800  | 996                              | 533   | 356   | 112  | 29                                   | 7,129                              |
| 1936.....                  | 561                                    | 2,289  | 1,259  | 715                              | 225   | 191   | 67   | 23                                   | 5,330                              |
| 1937.....                  | 607                                    | 1,600  | 859  | 644                              | 296   | 264   | 89   | 23                                   | 4,382                              |
| 1938.....                  | 1,326                                  | 3,742  | 2,814  | 1,957                            | 1,094   | 370   | 114  | 19                                   | 11,436                             |
| 1939.....                  | 1,248                                  | 3,480  | 3,069  | 2,746                            | 1,631   | 671   | 76   | 22                                   | 12,943                             |
| 1940.....                  | <sup>3</sup> 781                       | 2,826  | 2,583  | 2,152                            | 1,442   | 577   | 54   | 38                                   | 10,453                             |
| 1941.....                  | <sup>3</sup> 705                       | 2,853  | 3,254  | 2,780                            | 1,688   | 598   | 84   | 49                                   | 12,011                             |
| 1942.....                  | <sup>3</sup> 876                       | 2,751  | 2,335  | 2,570                            | 1,301   | 472   | 107  | 63                                   | 10,475                             |
| 1943.....                  | 1,075                                  | 2,711  | 2,040  | 2,246                            | 1,723   | 521   | 136  | 78                                   | 10,530                             |
| 1944.....                  | 1,327                                  | 2,525  | 2,208  | 2,631                            | 1,288   | 386   | 137  | 57                                   | 10,559                             |

## CROP

|           |                  |       |       |       |       |     |     |    |        |
|-----------|------------------|-------|-------|-------|-------|-----|-----|----|--------|
| 1934..... | 783              | 3,491 | 2,065 | 1,416 | 880   | 681 | 123 | 19 | 9,458  |
| 1935..... | 1,320            | 3,235 | 2,628 | 1,682 | 867   | 554 | 103 | 14 | 10,403 |
| 1936..... | 1,152            | 3,143 | 2,617 | 2,749 | 1,555 | 732 | 156 | 20 | 12,124 |
| 1937..... | 1,835            | 5,235 | 5,038 | 3,542 | 1,639 | 842 | 90  | 16 | 18,237 |
| 1938..... | 510              | 2,006 | 3,124 | 2,964 | 2,024 | 764 | 155 | 51 | 11,598 |
| 1939..... | <sup>4</sup> 627 | 2,397 | 2,780 | 3,351 | 1,762 | 426 | 76  | 33 | 11,452 |
| 1940..... | <sup>4</sup> 334 | 1,591 | 2,999 | 4,185 | 2,506 | 534 | 67  | 45 | 12,261 |
| 1941..... | <sup>5</sup> 441 | 1,224 | 2,265 | 3,821 | 1,968 | 496 | 139 | 80 | 10,434 |
| 1942..... | <sup>5</sup> 531 | 1,668 | 2,586 | 4,331 | 2,518 | 521 | 110 | 98 | 12,363 |
| 1943..... | <sup>5</sup> 858 | 1,257 | 2,593 | 4,230 | 1,631 | 302 | 142 | 56 | 11,069 |

SUPPLY <sup>6</sup>

|           |                    |       |       |       |       |       |     |     |        |
|-----------|--------------------|-------|-------|-------|-------|-------|-----|-----|--------|
| 1934..... | 1,016              | 6,025 | 4,178 | 2,893 | 1,496 | 1,210 | 235 | 43  | 17,096 |
| 1935..... | 1,849              | 6,009 | 4,427 | 2,678 | 1,400 | 910   | 215 | 44  | 17,532 |
| 1936..... | 1,713              | 5,432 | 3,876 | 3,464 | 1,780 | 923   | 223 | 43  | 17,454 |
| 1937..... | 2,441              | 6,835 | 5,897 | 4,186 | 1,935 | 1,107 | 180 | 38  | 22,619 |
| 1938..... | 1,836              | 5,748 | 5,938 | 4,921 | 3,118 | 1,134 | 269 | 70  | 23,034 |
| 1939..... | <sup>7</sup> 1,875 | 5,878 | 5,849 | 6,096 | 3,393 | 1,097 | 152 | 55  | 24,395 |
| 1940..... | <sup>7</sup> 1,115 | 4,418 | 5,582 | 6,334 | 3,949 | 1,112 | 121 | 83  | 22,714 |
| 1941..... | <sup>5</sup> 1,146 | 4,077 | 5,519 | 6,601 | 3,656 | 1,094 | 223 | 129 | 22,445 |
| 1942..... | <sup>5</sup> 1,407 | 4,419 | 4,921 | 6,901 | 3,819 | 993   | 217 | 161 | 22,838 |
| 1943..... | <sup>5</sup> 1,933 | 3,968 | 4,633 | 6,476 | 3,354 | 823   | 278 | 134 | 21,599 |

DISAPPEARANCE <sup>8</sup>

|           |                  |       |       |       |       |     |     |    |        |
|-----------|------------------|-------|-------|-------|-------|-----|-----|----|--------|
| 1934..... | 488              | 3,251 | 2,379 | 1,896 | 963   | 853 | 123 | 14 | 9,967  |
| 1935..... | 1,288            | 3,720 | 3,168 | 1,963 | 1,175 | 719 | 148 | 21 | 12,202 |
| 1936..... | 1,106            | 3,832 | 3,017 | 2,820 | 1,484 | 659 | 134 | 20 | 13,072 |
| 1937..... | 1,115            | 3,093 | 3,084 | 2,227 | 841   | 737 | 66  | 20 | 11,183 |
| 1938..... | 588              | 2,268 | 2,869 | 2,175 | 1,487 | 463 | 193 | 48 | 10,091 |
| 1939..... | 1,094            | 3,052 | 3,266 | 3,944 | 1,951 | 519 | 98  | 18 | 13,942 |
| 1940..... | <sup>5</sup> 410 | 1,563 | 2,328 | 3,556 | 2,261 | 514 | 37  | 34 | 10,703 |
| 1941..... | <sup>5</sup> 270 | 1,326 | 3,184 | 4,031 | 2,355 | 622 | 116 | 66 | 11,970 |
| 1942..... | 332              | 1,708 | 2,881 | 4,655 | 2,096 | 472 | 81  | 83 | 12,308 |
| 1943..... | 606              | 1,443 | 2,425 | 3,845 | 2,066 | 437 | 141 | 77 | 11,040 |

<sup>1</sup> Bureau of the Census.<sup>2</sup> Running bales, round bales counted as half bales.<sup>3</sup> Includes 5,700 bales "No staple" in 1940, and 9,907 bales in 1941; 1,785 bales "perished staple" in 1942.<sup>4</sup> Includes 2,000 bales "No staple" in 1939 and 8,600 bales in 1940.<sup>5</sup> Includes "No staple" and "perished staple."<sup>6</sup> Carry-over at the beginning of the season, plus crop.<sup>7</sup> Includes 2,000 bales "No staple" in 1939, and 14,300 bales in 1940.<sup>8</sup> Supply minus carry-over at the end of the season.

Office of Distribution.

TABLE 95.—Cotton: Grade index and average staple length of upland cotton ginned in the United States, by States, 1934-43

GRADE INDEX<sup>1</sup>

| State          | 1934  | 1935  | 1936  | 1937  | 1938  | 1939  | 1940  | 1941 | 1942 | 1943  |
|----------------|-------|-------|-------|-------|-------|-------|-------|------|------|-------|
| Alabama        | 100.6 | 100.1 | 99.3  | 96.8  | 98.6  | 94.5  | 97.0  | 97.8 | 97.1 | 97.2  |
| Arizona        | 100.6 | 101.0 | 100.3 | 99.4  | 100.6 | 98.4  | 95.1  | 95.4 | 96.8 | 94.0  |
| Arkansas       | 100.6 | 96.9  | 95.8  | 93.5  | 97.3  | 98.2  | 95.7  | 95.1 | 95.8 | 96.4  |
| California     | 103.0 | 100.1 | 99.9  | 101.0 | 100.7 | 99.9  | 101.3 | 92.8 | 97.0 | 100.2 |
| Florida        | 100.4 | 94.8  | 99.2  | 93.3  | 97.9  | 89.2  | 97.6  | 97.8 | 93.3 | 96.8  |
| Georgia        | 100.9 | 98.0  | 99.1  | 95.7  | 98.7  | 94.9  | 97.3  | 97.0 | 96.0 | 96.3  |
| Louisiana      | 100.9 | 98.6  | 98.6  | 95.0  | 96.2  | 98.0  | 96.9  | 95.3 | 96.4 | 96.3  |
| Mississippi    | 101.3 | 101.2 | 99.1  | 94.4  | 97.6  | 97.3  | 96.7  | 96.8 | 97.6 | 97.1  |
| Missouri       | 95.4  | 89.0  | 92.8  | 87.8  | 93.9  | 94.6  | 90.5  | 93.8 | 93.1 | 91.6  |
| New Mexico     | 104.1 | 100.4 | 99.6  | 100.4 | 100.3 | 100.6 | 98.0  | 95.2 | 97.4 | 98.4  |
| North Carolina | 99.3  | 98.7  | 97.2  | 96.3  | 97.1  | 94.5  | 95.9  | 97.9 | 93.7 | 95.4  |
| Oklahoma       | 92.9  | 88.0  | 92.6  | 91.4  | 99.9  | 98.9  | 93.2  | 86.8 | 89.8 | 94.0  |
| South Carolina | 100.5 | 97.4  | 98.5  | 95.5  | 99.3  | 95.6  | 96.8  | 97.1 | 95.4 | 95.3  |
| Tennessee      | 100.1 | 94.7  | 98.3  | 92.2  | 96.9  | 97.4  | 93.5  | 97.2 | 96.2 | 94.5  |
| Texas          | 101.4 | 94.4  | 94.9  | 96.7  | 99.0  | 98.7  | 96.7  | 90.3 | 92.7 | 96.0  |
| Virginia       | 98.6  | 97.4  | 97.5  | 93.2  | 94.7  | 91.3  | 92.2  | 96.0 | 88.0 | 92.5  |
| All other      | 94.3  | 85.6  | 93.7  | 88.7  | 91.6  | 95.2  | 90.9  | 95.3 | 92.4 | 91.0  |
| United States  | 100.5 | 96.8  | 97.3  | 95.5  | 98.2  | 97.3  | 96.2  | 94.1 | 95.0 | 96.2  |

AVERAGE STAPLE LENGTH<sup>2</sup>

[Expressed in 32ds of an inch]

| State          | 1934 | 1935 | 1936 | 1937 | 1938 | 1939 | 1940 | 1941 | 1942 | 1943 |
|----------------|------|------|------|------|------|------|------|------|------|------|
| Alabama        | 28.6 | 28.2 | 29.4 | 29.1 | 30.1 | 30.4 | 30.6 | 31.4 | 30.9 | 30.8 |
| Arizona        | 33.6 | 33.3 | 33.7 | 34.0 | 33.3 | 33.1 | 33.0 | 32.3 | 32.9 | 33.5 |
| Arkansas       | 31.8 | 31.5 | 31.4 | 31.0 | 32.3 | 31.9 | 33.1 | 33.1 | 33.3 | 32.2 |
| California     | 35.1 | 34.6 | 34.7 | 35.5 | 35.3 | 34.5 | 34.4 | 33.4 | 34.4 | 34.4 |
| Florida        | 28.7 | 28.2 | 29.0 | 28.8 | 28.8 | 29.5 | 31.3 | 33.0 | 32.7 | 32.9 |
| Georgia        | 29.8 | 29.9 | 30.3 | 30.1 | 30.6 | 30.7 | 31.2 | 31.5 | 31.3 | 31.4 |
| Louisiana      | 31.0 | 31.9 | 32.4 | 31.3 | 33.2 | 32.5 | 32.7 | 33.0 | 32.4 | 32.2 |
| Mississippi    | 34.1 | 33.1 | 33.6 | 32.8 | 34.3 | 33.9 | 34.2 | 34.6 | 34.0 | 33.4 |
| Missouri       | 30.9 | 30.6 | 30.2 | 30.3 | 32.6 | 32.0 | 32.6 | 33.0 | 33.3 | 33.4 |
| New Mexico     | 34.5 | 34.1 | 33.6 | 34.1 | 34.1 | 33.5 | 34.3 | 34.5 | 34.6 | 34.5 |
| North Carolina | 31.0 | 30.8 | 31.6 | 31.1 | 32.2 | 32.0 | 33.2 | 33.1 | 32.3 | 32.5 |
| Oklahoma       | 28.5 | 28.9 | 28.4 | 28.8 | 29.2 | 28.7 | 30.9 | 30.2 | 30.2 | 28.6 |
| South Carolina | 31.7 | 31.6 | 32.2 | 31.2 | 32.3 | 31.9 | 32.2 | 33.1 | 32.9 | 33.0 |
| Tennessee      | 29.9 | 29.5 | 30.2 | 30.1 | 31.8 | 31.3 | 32.1 | 31.8 | 32.6 | 31.9 |
| Texas          | 29.0 | 29.2 | 29.1 | 28.9 | 29.9 | 29.1 | 30.1 | 29.7 | 29.5 | 29.1 |
| Virginia       | 29.2 | 30.1 | 30.3 | 29.8 | 31.2 | 30.5 | 33.8 | 33.4 | 32.4 | 32.0 |
| All other      | 31.8 | 30.9 | 31.7 | 31.5 | 32.9 | 32.2 | 32.7 | 32.4 | 32.9 | 33.0 |
| United States  | 30.7 | 30.4 | 31.0 | 30.6 | 31.7 | 31.3 | 31.9 | 32.0 | 32.0 | 31.5 |

<sup>1</sup> Computed by weighting the quantity in each grade by the 1937-39 average price per pound for such grade of 1 $\frac{5}{16}$  inch staple. Converted to an index on basis Middling White equals 100.

<sup>2</sup> Averages calculated on numerical equivalents of the staple-length designations. For example,  $\frac{7}{8}$ =28,  $\frac{29}{16}$ =29, etc.

Office of Distribution.

TABLE 96.—*Cotton: Carry-over and crop of American Egyptian, by grade and staple length, United States, 1934-44*

## CARRY-OVER

| Season<br>beginning<br>August | Grade                       |                             |                             |                             |                             |                             | Staple length (inches)      |                             |                             |                             |                             |                             |                             |  |
|-------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|--|
|                               | 1 and<br>1½                 | 2 and<br>2½                 | 3 and<br>3½                 | 4 and<br>4½                 | 5 and<br>below              | All<br>grades               | 1⅝<br>and<br>short-<br>er   | 1⅜                          | 1⅞ <sup>1</sup>             | 1½                          | 1⅞                          | 1⅝<br>and<br>longer         | All<br>lengths <sup>2</sup> |  |
|                               | 1,000<br>bales <sup>3</sup> | 1,000<br>bales <sup>3</sup> | 1,000<br>bales <sup>3</sup> | 1,000<br>bales <sup>3</sup> | 1,000<br>bales <sup>3</sup> | 1,000<br>bales <sup>3</sup> | 1,000<br>bales <sup>3</sup> | 1,000<br>bales <sup>3</sup> | 1,000<br>bales <sup>3</sup> | 1,000<br>bales <sup>3</sup> | 1,000<br>bales <sup>3</sup> | 1,000<br>bales <sup>3</sup> | 1,000<br>bales <sup>3</sup> |  |
| 1935.....                     | 1.8                         | 4.9                         | 1.4                         | 0.3                         | 0.2                         | 8.6                         | .....                       | .....                       | 0.2                         | 1.9                         | 6.5                         | .....                       | 8.6                         |  |
| 1936.....                     | 1.9                         | 3.7                         | .9                          | .4                          | .1                          | 7.0                         | .....                       | .....                       | .1                          | 3.1                         | 3.4                         | 0.4                         | 7.0                         |  |
| 1937.....                     | .8                          | 1.7                         | 1.2                         | .7                          | 1.1                         | 5.5                         | .....                       | .....                       | .1                          | 2.3                         | 2.2                         | .9                          | 5.5                         |  |
| 1938.....                     | 2.7                         | 2.5                         | 1.3                         | .3                          | 1.0                         | 7.8                         | .....                       | .....                       | .2                          | 3.5                         | 3.9                         | .2                          | 7.8                         |  |
| 1939.....                     | 5.5                         | 3.3                         | 1.0                         | .2                          | .3                          | 10.3                        | .....                       | .....                       | .3                          | 4.9                         | 4.8                         | .3                          | 10.3                        |  |
| 1940.....                     | 3.2                         | 5.7                         | 4.1                         | .7                          | .....                       | 13.7                        | .....                       | .....                       | 3.5                         | 6.1                         | 4.1                         | .....                       | 13.7                        |  |
| 1941.....                     | 3.9                         | 6.2                         | 4.5                         | 1.0                         | .1                          | 15.7                        | .....                       | .....                       | 4.2                         | 9.9                         | 1.6                         | .....                       | 15.7                        |  |
| 1942.....                     | 15.7                        | 7.0                         | 1.5                         | .8                          | .1                          | 25.1                        | .....                       | 0.8                         | 4.3                         | 19.4                        | .6                          | .....                       | 25.1                        |  |
| 1943.....                     | 17.5                        | 8.5                         | 7.9                         | 2.2                         | .4                          | 36.5                        | 0.1                         | 3.8                         | 12.4                        | 17.0                        | 3.2                         | .....                       | 36.5                        |  |
| 1944.....                     | 23.5                        | 27.2                        | 12.2                        | 2.6                         | .....                       | 65.5                        | .....                       | 5.9                         | 25.2                        | 33.3                        | 1.1                         | .....                       | 65.5                        |  |

## CROP

|           | 6.1  | 5.6  | 1.5  | 0.8   | ..... | 14.0 | ..... | ..... | ..... | 4.6  | 7.3  | 2.1   | 14.0 |
|-----------|------|------|------|-------|-------|------|-------|-------|-------|------|------|-------|------|
| 1934..... | 3.4  | 12.0 | 1.9  | .3    | ..... | 17.6 | ..... | ..... | ..... | 4.9  | 12.0 | .7    | 17.6 |
| 1935..... | 3.5  | 9.1  | 3.1  | 1.6   | 0.3   | 17.6 | ..... | ..... | ..... | 4.6  | 10.8 | 2.2   | 17.6 |
| 1936..... | 7.2  | 2.9  | .7   | .2    | ..... | 11.0 | ..... | ..... | 0.2   | 2.8  | 6.5  | 1.5   | 11.0 |
| 1937..... | 14.9 | 5.1  | .5   | ..... | ..... | 20.5 | ..... | ..... | .3    | 4.9  | 10.0 | 5.3   | 20.5 |
| 1938..... | 5.6  | 11.3 | 8.5  | 1.3   | .1    | 26.8 | ..... | ..... | 1.4   | 8.5  | 13.7 | 3.2   | 26.8 |
| 1939..... | 5.5  | 13.8 | 9.5  | 3.0   | .5    | 32.3 | ..... | ..... | 9.1   | 18.8 | 4.4  | ..... | 32.3 |
| 1940..... | 22.5 | 23.1 | 10.8 | 1.3   | .2    | 57.9 | ..... | ..... | 13.7  | 36.5 | 7.7  | ..... | 57.9 |
| 1941..... | 40.3 | 18.4 | 10.7 | 3.9   | .5    | 73.8 | 0.9   | 9.8   | 31.2  | 29.9 | 2.0  | ..... | 73.8 |
| 1942..... | 26.3 | 25.2 | 7.4  | .7    | ..... | 59.6 | .1    | 2.4   | 26.0  | 30.4 | .7   | ..... | 59.6 |
| 1943..... |      |      |      |       |       |      |       |       |       |      |      |       |      |

<sup>1</sup> Includes cotton 1⅝ inches and shorter, except for 1942 and 1943.<sup>2</sup> Bureau of the Census.<sup>3</sup> Running bales.

Office of Distribution.



TABLE 97.—Cotton: *Staple length of foreign growths in the carry-over on Aug. 1, United States, 1934-44*

| Growth and staple length (inches)           | 1934                            | 1935                            | 1936                            | 1937                            | 1938                            | 1939                            | 1940                            | 1941                            | 1942                            | 1943                            | 1944                            |
|---|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|
|   | <i>1,000 bales</i> <sup>1</sup> | <i>1,000 bales</i> <sup>1</sup> | <i>1,000 bales</i> <sup>1</sup> | <i>1,000 bales</i> <sup>1</sup> | <i>1,000 bales</i> <sup>1</sup> | <i>1,000 bales</i> <sup>1</sup> | <i>1,000 bales</i> <sup>1</sup> | <i>1,000 bales</i> <sup>1</sup> | <i>1,000 bales</i> <sup>1</sup> | <i>1,000 bales</i> <sup>1</sup> | <i>1,000 bales</i> <sup>1</sup> |
| Egyptian:                                   |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |
| 1 $\frac{1}{2}$ and shorter.                | 1.9                             | 0.1                             | 0.2                             | .....                           | 0.3                             | .....                           | .....                           | .....                           | .....                           | .....                           | .....                           |
| 1 $\frac{1}{8}$ and 1 $\frac{1}{2}$ .....   | 16.4                            | 14.2                            | 9.1                             | 2.2                             | 1.4                             | 0.7                             | 0.5                             | 0.4                             | 0.6                             | .....                           | .....                           |
| 1 $\frac{1}{8}$ and 1 $\frac{1}{4}$ .....   | .9                              | .8                              | 1.0                             | .5                              | .4                              | .3                              | 1.4                             | 1.2                             | 2.0                             | 3.0                             | 1.2                             |
| 1 $\frac{1}{4}$ to 1 $\frac{11}{16}$ .....  | 2.0                             | 4.4                             | 9.0                             | 9.5                             | 14.9                            | 3.1                             | 20.2                            | 19.0                            | 17.5                            | 10.1                            | 21.9                            |
| 1 $\frac{3}{8}$ to 1 $\frac{15}{16}$ .....  | 36.7                            | 25.3                            | 19.5                            | 31.0                            | 10.9                            | 14.2                            | 11.7                            | 19.5                            | 13.0                            | 16.1                            | 27.5                            |
| 1 $\frac{1}{2}$ to 1 $\frac{19}{32}$ .....  | 3.9                             | 3.0                             | 3.0                             | 1.5                             | 3.4                             | 7.3                             | 4.1                             | 5.3                             | 6.3                             | 8.9                             | 11.3                            |
| 1 $\frac{3}{8}$ to 1 $\frac{23}{32}$ .....  | .....                           | .2                              | .....                           | .1                              | .....                           | .1                              | .6                              | .....                           | .....                           | .....                           | .....                           |
| 1 $\frac{3}{4}$ and longer..                | .....                           | .....                           | .....                           | .....                           | .....                           | .....                           | .....                           | .....                           | .....                           | .....                           | .....                           |
| All lengths <sup>2</sup> ..                 | 61.8                            | 48.0                            | 41.8                            | 44.8                            | 31.3                            | 25.7                            | 38.5                            | 45.4                            | 39.4                            | 38.1                            | 61.9                            |
| Peruvian:                                   |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |
| 3 $\frac{1}{16}$ and shorter.               | .....                           | .....                           | .....                           | .....                           | .1                              | .....                           | .....                           | .....                           | .....                           | .....                           | .....                           |
| 1 and 1 $\frac{1}{16}$ .....                | .....                           | .....                           | .....                           | .3                              | .....                           | .1                              | .....                           | .....                           | .....                           | .....                           | .....                           |
| 1 $\frac{1}{16}$ and 1 $\frac{1}{8}$ .....  | .1                              | .....                           | .4                              | .....                           | .....                           | .....                           | .....                           | .1                              | .....                           | .....                           | .1                              |
| 1 $\frac{1}{8}$ and 1 $\frac{1}{4}$ .....   | .....                           | .7                              | .2                              | .....                           | .....                           | .....                           | .....                           | .2                              | .....                           | .....                           | .....                           |
| 1 $\frac{1}{8}$ and 1 $\frac{1}{2}$ .....   | .7                              | .2                              | .1                              | .....                           | .3                              | .....                           | .....                           | .7                              | .....                           | .1                              | .2                              |
| 1 $\frac{1}{4}$ and longer..                | .1                              | .....                           | .....                           | .4                              | .2                              | .2                              | .6                              | .2                              | 1.8                             | 1.2                             | 2.1                             |
| All lengths <sup>2</sup> ..                 | .9                              | .9                              | .7                              | .7                              | .6                              | .3                              | .6                              | 1.2                             | 1.9                             | 1.3                             | 2.4                             |
| Chinese:                                    |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |
| 1 $\frac{3}{16}$ and shorter.               | 19.9                            | 9.9                             | 10.3                            | 26.5                            | 12.0                            | 11.9                            | 6.5                             | 3.7                             | 2.5                             | 1.0                             | .8                              |
| All lengths <sup>2</sup> ..                 | 19.9                            | 9.9                             | 10.3                            | 26.5                            | 12.0                            | 11.9                            | 6.5                             | 3.7                             | 2.5                             | 1.0                             | .8                              |
| British Indian:                             |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |
| 1 $\frac{3}{16}$ and shorter.               | 12.1                            | 10.8                            | 19.8                            | 30.0                            | 35.3                            | 34.6                            | 46.1                            | 58.2                            | 89.2                            | 45.2                            | 40.8                            |
| 7 $\frac{1}{8}$ and 2 $\frac{9}{16}$ .....  | .....                           | .....                           | .....                           | .....                           | .....                           | .....                           | .1                              | .....                           | .....                           | .....                           | .....                           |
| 1 $\frac{5}{16}$ and 3 $\frac{1}{16}$ ..... | .....                           | .....                           | .....                           | .....                           | .....                           | .....                           | .....                           | .....                           | .....                           | .....                           | .....                           |
| 1 and longer....                            | .....                           | .....                           | .....                           | .....                           | .....                           | .....                           | .8                              | .....                           | .....                           | .....                           | .....                           |
| All lengths <sup>2</sup> ..                 | 12.1                            | 10.8                            | 19.8                            | 30.0                            | 35.3                            | 34.6                            | 47.0                            | 58.2                            | 89.2                            | 45.2                            | 40.8                            |
| Other foreign:                              |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |
| 1 $\frac{3}{16}$ and shorter.               | .6                              | .6                              | .....                           | .....                           | .7                              | 1.1                             | .....                           | .4                              | .....                           | .1                              | .....                           |
| 7 $\frac{1}{8}$ and 2 $\frac{9}{16}$ .....  | .....                           | .....                           | .....                           | .....                           | .....                           | .6                              | .....                           | .2                              | .....                           | .1                              | .....                           |
| 1 $\frac{5}{16}$ and 3 $\frac{1}{16}$ ..... | .....                           | .....                           | .....                           | .....                           | .2                              | .....                           | .....                           | 1.3                             | .9                              | .6                              | .....                           |
| 1 and 1 $\frac{1}{16}$ .....                | .2                              | .2                              | .1                              | 7.3                             | 4.1                             | .1                              | .1                              | 17.1                            | .8                              | .5                              | 9.7                             |
| 1 $\frac{1}{8}$ and 1 $\frac{1}{4}$ .....   | .....                           | .....                           | .....                           | .5                              | 2.0                             | .....                           | .....                           | 9.6                             | .....                           | .2                              | 2.6                             |
| 1 $\frac{1}{8}$ and 1 $\frac{1}{2}$ .....   | .....                           | .1                              | .....                           | .....                           | .....                           | .....                           | .....                           | .....                           | .....                           | .....                           | .....                           |
| 1 $\frac{3}{16}$ and 1 $\frac{1}{2}$ .....  | .....                           | .....                           | .....                           | .....                           | .....                           | .....                           | .....                           | .....                           | .....                           | .....                           | .....                           |
| 1 $\frac{1}{4}$ and longer..                | 3.1                             | .5                              | .2                              | 1.7                             | 1.1                             | 1.9                             | 2.3                             | 2.5                             | .2                              | .7                              | 1.7                             |
| All lengths <sup>2</sup> ..                 | 3.9                             | 1.4                             | .3                              | 9.5                             | 8.1                             | 3.7                             | 2.4                             | 31.1                            | 1.9                             | 2.2                             | 14.0                            |

<sup>1</sup> Equivalent 500-pound bales.<sup>2</sup> Bureau of the Census.

Office of Distribution.

TABLE 98.—Cotton: Estimated cost of production, by selected States, regions, and the United States, 1935-42<sup>1</sup>

| State and region  | Average 1935-42   |                                     |                         |                   | Net cost per pound of lint, including rent of land * |      |      |      |      |      |                   |                   |
|---|-------------------|-------------------------------------|-------------------------|-------------------|--|------|------|------|------|------|-------------------|-------------------|
|   | Acreage harvested | Yield of lint per acre <sup>2</sup> | Net cost including rent |                   | 1935   | 1936 | 1937 | 1938 | 1939 | 1940 | 1941 <sup>3</sup> | 1942 <sup>3</sup> |
|   |                   |                                     | Per acre                | Per pound of lint |  |      |      |      |      |      |                   |                   |
| STATE   | 1,000 acres       | Lb.                                 | Dol.                    | Cts.              | Cts.   | Cts. | Cts. | Cts. | Cts. | Cts. | Cts.              | Cts.              |
| North Carolina.....   | 881               | 313                                 | 35.78                   | 11.4              | 9.9  | 10.0 | 10.4 | 14.5 | 10.8 | 8.3  | 9.8               | 11.7              |
| South Carolina.....   | 1,308             | 276                                 | 28.68                   | 10.4              | 9.2  | 8.2  | 9.7  | 10.4 | 7.8  | 7.8  | 16.6              | 11.9              |
| Georgia.....  | 2,060             | 225                                 | 25.90                   | 11.5              | 9.4  | 9.2  | 9.7  | 11.5 | 10.5 | 10.2 | 14.7              | 13.5              |
| Alabama.....  | 2,093             | 229                                 | 26.22                   | 11.4              | 9.7  | 9.3  | 9.1  | 9.3  | 12.8 | 13.0 | 11.5              | 13.0              |
| Tennessee.....  | 754               | 310                                 | 29.18                   | 9.4               | 11.7   | 9.2  | 8.6  | 7.8  | 8.1  | 7.9  | 7.2               | 9.5               |
| Mississippi.....  | 2,687             | 295                                 | 29.19                   | 9.9               | 10.2   | 7.7  | 8.6  | 8.1  | 9.1  | 11.2 | 9.6               | 9.7               |
| Louisiana.....  | 1,203             | 253                                 | 27.36                   | 10.8              | 10.7   | 8.8  | 8.5  | 8.7  | 8.2  | 13.2 | 16.8              | 12.0              |
| Arkansas.....   | 2,462             | 294                                 | 27.22                   | 9.3               | 10.6   | 8.6  | 8.5  | 7.8  | 7.6  | 7.6  | 7.9               | 10.4              |
| Oklahoma.....   | 1,956             | 145                                 | 19.31                   | 13.3              | 13.4   | 25.3 | 11.7 | 10.7 | 11.9 | 9.0  | 9.8               | 13.3              |
| Texas.....  | 9,539             | 159                                 | 19.64                   | 12.4              | 12.4   | 13.3 | 10.0 | 10.5 | 10.9 | 10.0 | 11.7              | 14.0              |
| REGION  |                   |                                     |                         |                   |  |      |      |      |      |      |                   |                   |
| Coastal Plain <sup>4</sup> .....                              | 4,235             | 252                                 | 27.79                   | 11.0              | 9.4  | 8.7  | 9.8  | 11.2 | 11.8 | 11.7 | 14.4              | 13.5              |
| Piedmont <sup>5</sup> .....                                   | 2,231             | 272                                 | 28.61                   | 10.5              | 9.9  | 10.3 | 10.3 | 11.2 | 9.1  | 8.8  | 13.5              | 11.7              |
| Eastern hilly areas <sup>6</sup> .....                        | 2,449             | 299                                 | 27.52                   | 9.2               | 10.9   | 8.7  | 8.5  | 8.1  | 9.8  | 9.6  | 8.4               | 10.1              |
| River-bottom areas <sup>7</sup> .....                         | 2,808             | 314                                 | 31.88                   | 10.2              | 9.4  | 7.2  | 7.8  | 7.3  | 7.0  | 8.6  | 7.9               | 9.5               |
| Western hilly areas <sup>8</sup> .....                        | 4,453             | 198                                 | 22.94                   | 11.6              | 14.3   | 13.6 | 11.0 | 9.6  | 9.4  | 9.0  | 11.9              | 14.3              |
| Gulf Coast prairie and Texas black prairie <sup>9</sup> ..... | 4,064             | 167                                 | 20.71                   | 12.4              | 14.3   | 13.0 | 11.2 | 10.2 | 10.5 | 10.2 | 15.0              | 15.7              |
| Western dry areas <sup>10</sup> .....                         | 4,803             | 172                                 | 17.43                   | 10.1              | 9.4  | 14.0 | 8.5  | 10.6 | 11.8 | 9.6  | 8.3               | 11.4              |
| Irrigation areas <sup>11</sup> .....                          | 847               | 518                                 | 52.32                   | 10.1              | 10.3   | 9.4  | 10.0 | 9.9  | 9.0  | 9.2  | 10.5              | 14.1              |
| United States <sup>12</sup> .....                             | 25,890            | 245                                 | 25.25                   | 10.3              | 10.9   | 10.2 | 9.5  | 9.6  | 9.6  | 9.6  | 10.6              | 12.1              |

<sup>1</sup> Costs for each year indicated are based on average yields of cotton lint (gross weight) for that year and on prevailing cost rates for labor, farm power, materials, equipment, and land rent during the year.

<sup>2</sup> Obtained by dividing the production of lint in terms of 500-pound bales by the acreage harvested.

<sup>3</sup> The cost of cotton for 1941 and 1942 is for upland cotton only.

<sup>4</sup> Includes the lower and upper Coastal Plain of Virginia, North Carolina, South Carolina, Georgia, Florida, Alabama, Mississippi, Louisiana, and the black prairie belt of Alabama and Mississippi.

<sup>5</sup> Includes the rolling and hilly uplands of Virginia, North Carolina, South Carolina, Georgia, and Alabama, which border the Blue Ridge Mountains on the east and south.

<sup>6</sup> Include Tennessee exclusive of Lake County, the hilly cotton lands of northern Mississippi, northern Alabama and northern Georgia, and western North Carolina.

<sup>7</sup> Include the principal bottom lands of the Mississippi, Arkansas and Red Rivers.

<sup>8</sup> Include the hilly lands of Arkansas, Louisiana, Southern Missouri, eastern Texas and eastern Oklahoma.

<sup>9</sup> Include the Gulf Coast prairie of Texas and Louisiana, and the black waxy prairie of Texas.

<sup>10</sup> Include the dry-land areas of western Oklahoma, western Texas, and eastern New Mexico.

<sup>11</sup> Include the irrigated cotton lands of California, Arizona, New Mexico and Texas.

<sup>12</sup> Includes the 16 States of Virginia, North Carolina, South Carolina, Georgia, Florida, Alabama, Tennessee, Mississippi, Louisiana, Arkansas, Missouri, Oklahoma, Texas, New Mexico, Arizona, and California.

Bureau of Agricultural Economics. See further details in table 546.

TABLE 99.—*Cotton: Estimated average cost per bale to farmers for ginning cotton (including bagging and ties), by States, 1933-34 to 1942-43<sup>1</sup>*

| Kind of cotton, and State     | 1933-34        | 1934-35        | 1935-36        | 1936-37        | 1937-38        | 1938-39        | 1939-40        | 1940-41        | 1941-42        | 1942-43        |
|-------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| <b>UPLAND</b>                 | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> |
| Missouri.....                 | 6.01           | 6.94           | 8.10           | 6.67           | 6.19           | 6.12           | 5.97           | 6.28           | 6.56           | 7.12           |
| Virginia.....                 | 3.94           | 4.61           | 4.51           | 4.48           | 4.35           | 4.23           | 4.05           | 4.14           | 4.82           | 4.97           |
| North Carolina.....           | 3.37           | 3.90           | 3.43           | 3.27           | 3.35           | 3.21           | 3.16           | 3.38           | 4.15           | 4.66           |
| South Carolina.....           | 3.26           | 3.59           | 3.25           | 3.02           | 2.87           | 3.04           | 2.70           | 3.02           | 3.67           | 4.46           |
| Georgia.....                  | 3.62           | 3.96           | 3.44           | 3.68           | 3.60           | 3.61           | 3.44           | 3.43           | 4.21           | 4.69           |
| Florida.....                  | 3.77           | 4.45           | 5.06           | 3.96           | 3.58           | 3.50           | 4.63           | 3.91           | 4.68           | 4.91           |
| Tennessee.....                | 4.31           | 5.14           | 4.41           | 4.67           | 4.60           | 4.57           | 4.38           | 4.79           | 5.21           | 5.52           |
| Alabama.....                  | 3.08           | 3.85           | 3.30           | 3.47           | 3.38           | 3.12           | 3.17           | 3.34           | 4.03           | 4.71           |
| Mississippi.....              | 4.98           | 5.14           | 5.41           | 5.13           | 5.04           | 4.81           | 4.96           | 5.11           | 5.66           | 5.70           |
| Arkansas.....                 | 4.60           | 5.06           | 5.39           | 5.40           | 5.46           | 5.28           | 5.21           | 5.63           | 6.12           | 6.26           |
| Louisiana.....                | 4.50           | 4.79           | 5.04           | 5.03           | 5.00           | 4.93           | 4.77           | 4.58           | 5.22           | 5.58           |
| Oklahoma.....                 | 4.76           | 7.63           | 5.96           | 6.62           | 5.95           | 5.47           | 5.88           | 5.65           | 6.55           | 6.87           |
| Texas.....                    | 5.87           | 6.14           | 6.24           | 6.05           | 5.83           | 5.55           | 5.46           | 5.49           | 6.89           | 7.20           |
| New Mexico <sup>2</sup> ..... | 5.47           | 6.60           | 7.64           | 5.96           | 5.45           | 5.08           | 5.24           | 5.35           | 6.00           | 6.50           |
| Arizona.....                  | 4.73           | 5.47           | 5.72           | 6.61           | 5.45           | 5.30           | 5.12           | 5.20           | 6.08           | 6.42           |
| California.....               | 4.83           | 4.67           | 6.00           | 4.77           | 4.70           | 4.51           | 4.61           | 4.13           | 5.04           | 5.41           |
| All upland cotton...          | 4.76           | 5.05           | 5.03           | 4.93           | 4.89           | 4.72           | 4.67           | 4.76           | 5.71           | 5.95           |
| <b>AMERICAN EGYPTIAN</b> .... | 12.56          | 12.50          | 12.72          | 12.72          | 13.50          | 12.36          | 11.14          | 10.64          | 12.64          | 12.57          |
| Average <sup>3</sup> .....    | 4.77           | 5.07           | 5.04           | 4.94           | 4.89           | 4.73           | 4.69           | 4.78           | 5.75           | 5.99           |

<sup>1</sup> Equivalent bales of 500 pounds gross weight.<sup>2</sup> Includes service charge for sterilizing cottonseed in connection with pink bollworm control measures.<sup>3</sup> In addition to upland and American Egyptian cotton, small quantities of sea-island cotton are produced. The production is too small, however, to affect the United States average ginning rate.

Office of Distribution and Bureau of Agricultural Economics.

TABLE 100.—*Cotton: Average spot price per pound at Liverpool and in specified foreign producing countries, by kind, 1934-43<sup>1</sup>*

| Description and market   | 1934         | 1935         | 1936         | 1937               | 1938               | 1939               | 1940               | 1941         | 1942         | 1943         |
|--|--------------|--------------|--------------|--------------------|--------------------|--------------------|--------------------|--------------|--------------|--------------|
|  | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i>       | <i>Cents</i>       | <i>Cents</i>       | <i>Cents</i>       | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> |
| American Middling, 3/8-inch, at Liverpool.....                 | 14.24        | 13.50        | 14.62        | 10.31              | 10.15              | 12.64              | <sup>2</sup> 14.16 |              |              |              |
| Indian Oomra, No. 1, Fine, at Liverpool.....                   | 10.78        | 10.78        | 10.87        | 7.96               | 7.14               | 9.94               | <sup>2</sup> 11.07 |              |              |              |
| Egyptian Sakellaridis, Fully Good Fair, at Liverpool.....      | 17.49        | 18.99        | 22.19        | 17.06              | <sup>3</sup> 14.46 |                    |                    |              |              |              |
| Egyptian Uppers, Fully Good Fair, at Liverpool.....            | 15.49        | 15.49        | 17.40        | 13.10              | 11.80              | 15.76              | <sup>2</sup> 19.77 |              |              |              |
| Brazilian, Sao Paulo, Fair, at Liverpool.....                  | 13.86        | 13.45        | 14.12        | 10.18              | 9.63               | 12.49              | <sup>2</sup> 14.01 |              |              |              |
| Peruvian Tanguis, Good, at Liverpool.....                      | 16.16        | 15.74        | 18.23        | 14.21              | 12.34              | 14.42              | <sup>2</sup> 16.89 |              |              |              |
| Indian Oomra, No. 1, Fine, at Bombay.....                      | 9.85         | 9.48         | 10.08        | 7.27               | 6.57               | 8.13               | 6.62               | 6.59         |              |              |
| Chinese Tungchow, Kiangsu, at Shanghai.....                    | 11.73        | 11.30        | 11.93        | 8.32               | <sup>4</sup> 7.49  | 8.67               | <sup>5</sup> 9.13  |              |              |              |
| Egyptian Sakellaridis, Fully Good Fair, at Alexandria.....     | 15.53        | 16.57        | 19.81        | <sup>6</sup> 14.92 | <sup>3</sup> 11.81 | <sup>6</sup> 13.92 |                    |              |              |              |
| Egyptian Ashmuni (Uppers), Fully Good Fair, at Alexandria..... | 13.54        | 13.95        | 15.46        | 10.96              | 9.92               | 12.40              | 11.91              |              |              |              |
| Brazilian type 5, at Sao Paulo.....                            | 13.84        | 12.17        | 12.95        | 9.26               | 8.42               | 9.04               | 6.91               | 8.42         | 11.08        | 13.15        |

<sup>1</sup> Year beginning August. The latest data available are given. All foreign markets, except Sao Paulo, are now closed because of the war.<sup>2</sup> Average for 8 months.<sup>3</sup> Average for 11 months.<sup>4</sup> Average for 9 months.<sup>5</sup> Average for 10 months.<sup>6</sup> Average for 6 months.

Bureau of Agricultural Economics. For sources and methods of computation, see tables 158 and 159, Agricultural Statistics, 1942.



TABLE 101.—*Cotton, Middling: Spot price per pound at 10 designated markets, 1934-43*

| Description and season beginning August   | Norfolk            | Augusta      | Savannah     | Montgomery   | New Orleans  | Memphis      | Little Rock  | Dallas       | Houston      | Galveston    | Average of 10 markets <sup>1</sup> |
|---|--------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|------------------------------------|
| American Middling, $\frac{7}{8}$ -inch:   | <i>Cents</i>       | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i>                       |
| 1934.....                                 | 12.42              | 12.62        | 12.48        | 12.35        | 12.44        | 12.24        | 12.17        | 12.04        | 12.42        | 12.41        | 12.36                              |
| 1935.....                                 | 11.76              | 11.82        | 11.67        | 11.40        | 11.65        | 11.50        | 11.41        | 11.20        | 11.56        | 11.54        | 11.55                              |
| 1936.....                                 | 13.00              | 13.17        | 13.00        | 12.63        | 12.79        | 12.45        | 12.36        | 12.36        | 12.64        | 12.60        | 12.70                              |
| American Middling, $\frac{15}{16}$ -inch: |                    |              |              |              |              |              |              |              |              |              |                                    |
| 1937.....                                 | 9.31               | 9.26         | 9.18         | 9.03         | 9.24         | 9.02         | 8.93         | 8.75         | 9.12         | 9.02         | 9.09                               |
| 1938.....                                 | 9.27               | 9.26         | 9.22         | 8.86         | 9.04         | 8.89         | 8.84         | 8.70         | 8.98         | 8.85         | 9.00                               |
| 1939.....                                 | 10.29              | 10.50        | 10.26        | 9.97         | 10.23        | 10.00        | 9.92         | 9.66         | 10.03        | 10.04        | 10.09                              |
| 1940.....                                 | 11.19              | 11.47        | 11.23        | 11.02        | 11.06        | 10.86        | 10.79        | 10.65        | 10.86        | 10.86        | 11.00                              |
| 1941.....                                 | <sup>2</sup> 18.54 | 18.81        | 18.56        | 18.34        | 18.17        | 18.31        | 18.23        | 18.10        | 18.04        | 18.04        | 18.31                              |
| 1942.....                                 | 20.37              | 20.60        | 20.41        | 20.25        | 19.96        | 20.06        | 20.04        | 19.96        | 19.88        | 19.88        | 20.14                              |
| 1943.....                                 | 21.00              | 21.21        | 20.97        | 20.74        | 20.44        | 20.46        | 20.50        | 20.38        | 20.42        | 20.41        | 20.65                              |

<sup>1</sup> Averages of monthly averages of 10 markets.<sup>2</sup> Includes prices in Norfolk, Va., Aug. 1 to 5 inclusive; thereafter prices in Charleston, S. C.

Office of Distribution. Compiled from the daily reports from the cotton exchanges of the various markets since July 1939. Prior to July 1, 1939, the Bureau of Agricultural Economics compiled these prices.

TABLE 102.—*Cotton: Premiums and discounts for grades and prices per pound for Middling spot cotton, 10 designated spot markets, seasons 1933-43*

| Staple length and season beginning August | Premiums                  |                           |                           |                           | Price, Middling | Discounts                 |                           |                           |                           |
|---|---------------------------|---------------------------|---------------------------|---------------------------|-----------------|---------------------------|---------------------------|---------------------------|---------------------------|
|   | Middling Fair             | Strict Good Middling      | Good Middling             | Strict Middling           |                 | Strict Low Middling       | Low Middling              | Strict Good-Ordinary      | Good Ordinary             |
| Based on $\frac{7}{8}$ -inch:             | <i>Points<sup>1</sup></i> | <i>Points<sup>1</sup></i> | <i>Points<sup>1</sup></i> | <i>Points<sup>1</sup></i> | <i>Cents</i>    | <i>Points<sup>1</sup></i> | <i>Points<sup>1</sup></i> | <i>Points<sup>1</sup></i> | <i>Points<sup>1</sup></i> |
| 1933.....                                 | 71                        | 56                        | 44                        | 30                        | 10.81           | 35                        | 75                        | 123                       | 165                       |
| 1934.....                                 | 71                        | 58                        | 47                        | 32                        | 12.36           | 38                        | 81                        | 131                       | 177                       |
| 1935.....                                 | 74                        | 63                        | 53                        | 37                        | 11.55           | 47                        | 101                       | 157                       | 206                       |
| 1936.....                                 | 72                        | 63                        | 54                        | 35                        | 12.70           | 59                        | 134                       | 201                       | 257                       |
| Based on $\frac{15}{16}$ -inch:           |                           |                           |                           |                           |                 |                           |                           |                           |                           |
| 1937.....                                 | 64                        | 57                        | 50                        | 36                        | 9.09            | 62                        | 162                       | 253                       | 317                       |
| 1938.....                                 | 63                        | 57                        | 51                        | 34                        | 9.00            | 61                        | 151                       | 228                       | 289                       |
| 1939.....                                 | 53                        | 48                        | 42                        | 29                        | 10.09           | 54                        | 120                       | 182                       | 240                       |
| 1940.....                                 | 57                        | 51                        | 45                        | 32                        | 11.00           | 52                        | 124                       | 185                       | 234                       |
| 1941.....                                 | 58                        | 52                        | 45                        | 34                        | 18.31           | 86                        | 231                       | 360                       | 439                       |
| 1942.....                                 | 59                        | 52                        | 44                        | 33                        | 20.14           | 145                       | 382                       | 528                       | 623                       |
| 1943.....                                 | 52                        | 46                        | 39                        | 28                        | 20.65           | 128                       | 367                       | 494                       | 597                       |

<sup>1</sup> Hundredths of a cent per pound.

Office of Distribution.

TABLE 103.—*Cotton: Discounts and premiums for staple length and prices per pound for  $\frac{15}{16}$ -inch, Middling spot cotton, seasons 1934-43<sup>1</sup>*

| Season beginning August | Discounts                 |                           | Price, $\frac{15}{16}$ inch | Premiums                  |                           |                           |                           |                           |
|-------------------------|---------------------------|---------------------------|-----------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
|                         | $\frac{13}{16}$ inch      | $\frac{7}{8}$ inch        |                             | 1 inch                    | $1\frac{1}{16}$ inches    | $1\frac{1}{8}$ inches     | $1\frac{3}{8}$ inches     | $1\frac{1}{4}$ inches     |
|                         | <i>Points<sup>2</sup></i> | <i>Points<sup>2</sup></i> | <i>Cents</i>                | <i>Points<sup>2</sup></i> | <i>Points<sup>2</sup></i> | <i>Points<sup>2</sup></i> | <i>Points<sup>2</sup></i> | <i>Points<sup>2</sup></i> |
| 1934.....               | 71                        | 32                        | 12.68                       | 44                        | 83                        | 108                       | 204                       | 447                       |
| 1935.....               | 78                        | 33                        | 11.88                       | 40                        | 85                        | 132                       | 215                       | 424                       |
| 1936.....               | 144                       | 55                        | 13.25                       | 52                        | 133                       | 266                       | 367                       | 487                       |
| 1937.....               | 146                       | 43                        | 9.09                        | 37                        | 73                        | 203                       | 355                       | 507                       |
| 1938.....               | 123                       | 30                        | 9.00                        | 24                        | 56                        | 170                       | 299                       | 499                       |
| 1939.....               | 87                        | 19                        | 10.09                       | 17                        | 37                        | 150                       | 331                       | 473                       |
| 1940.....               | 81                        | 21                        | 11.00                       | 20                        | 46                        | 167                       | 451                       | 644                       |
| 1941.....               | 96                        | 37                        | 18.31                       | 22                        | 76                        | 296                       | 607                       | 843                       |
| 1942.....               | 156                       | 92                        | 20.14                       | 27                        | 114                       | 373                       | 763                       | 1034                      |
| 1943.....               | 185                       | 109                       | 20.65                       | 29                        | 117                       | 452                       | 782                       | 1021                      |

<sup>1</sup> Prices for  $\frac{15}{16}$ -inch and discounts for  $\frac{7}{8}$ -inch are averages for the 10 designated markets which include estimates for Norfolk, Augusta, Savannah, and Montgomery prior to 1937. Discounts for  $\frac{13}{16}$ -inch and premiums for 1-inch are averages of the 10 designated markets since 1936. Premiums for  $1\frac{1}{16}$ -inches since 1937 are averages of the 10 markets. Prior to 1937 discounts for  $\frac{13}{16}$ -inch are averages for 3 designated markets (New Orleans, Houston, and Galveston), premiums for 1-inch are averages for 6 designated markets (New Orleans, Memphis, Houston, Galveston, Dallas, and Little Rock), and premiums for  $1\frac{1}{16}$ -inches prior to 1938 are those quoted at Memphis. Premiums for  $1\frac{1}{8}$  inches and longer are those quoted at Memphis.<sup>2</sup> Hundredths of a cent per pound.

Office of Distribution.

TABLE 104.—*Cotton futures: Volume of trading and annual average of month-end open contracts by contract markets, 1934-43*

| Year beginning August | Annual volume of trading |                             |                        |             | Average month-end open contracts |                             |                        |             |
|-----------------------|--------------------------|-----------------------------|------------------------|-------------|----------------------------------|-----------------------------|------------------------|-------------|
|                       | New York Cotton Exchange | New Orleans Cotton Exchange | Chicago Board of Trade | Total       | New York Cotton Exchange         | New Orleans Cotton Exchange | Chicago Board of Trade | Total       |
|                       | 1,000 bales              | 1,000 bales                 | 1,000 bales            | 1,000 bales | 1,000 bales                      | 1,000 bales                 | 1,000 bales            | 1,000 bales |
| 1934.....             | 36,288                   | 9,624                       | 1,011                  | 46,923      |                                  |                             |                        |             |
| 1935.....             | 32,433                   | 6,817                       | 419                    | 39,669      |                                  |                             |                        |             |
| 1936.....             | 43,333                   | 9,780                       | 1,072                  | 54,185      |                                  |                             |                        |             |
| 1937.....             | 39,022                   | 8,053                       | 246                    | 47,321      | 12,697                           | 1,424                       | 19                     | 13,130      |
| 1938.....             | 31,988                   | 5,816                       | 113                    | 37,917      | 2,017                            | 333                         | 5                      | 2,355       |
| 1939.....             | 35,415                   | 7,496                       | 28                     | 42,939      | 1,637                            | 264                         | 1                      | 1,902       |
| 1940.....             | 30,710                   | 9,156                       | 7                      | 39,873      | 1,246                            | 262                         | (2)                    | 1,508       |
| 1941.....             | 41,052                   | 21,187                      | 14                     | 62,253      | 1,537                            | 522                         | 1                      | 2,060       |
| 1942.....             | 28,057                   | 12,201                      | 18                     | 40,276      | 1,302                            | 415                         | 1                      | 1,718       |
| 1943.....             | 29,084                   | 12,417                      | 98                     | 41,599      | 1,282                            | 397                         | 2                      | 1,681       |

<sup>1</sup> 11-month average. Figures prior to Sept. 30, 1937, not available.<sup>2</sup> Less than 500 bales.

Office of Distribution. Compiled from required daily reports from exchange clearing members beginning Oct. 1, 1937; prior figures obtained from Department of Agriculture Miscellaneous Publication No. 282 and from the clearing associations of the three exchanges.

TABLE 105.—*Cotton futures: Highest and lowest prices per pound, by date and future, New York Cotton Exchange, 1929-43*

| Year beginning August | High  | Date                              | Future          | Low   | Date                   | Future                 |
|-----------------------|-------|-----------------------------------|-----------------|-------|------------------------|------------------------|
|                       | Cents |                                   |                 | Cents |                        |                        |
| 1929.....             | 20.18 | Sept. 3                           | 1930 May        | 12.22 | July 31                | 1930 Oct. (new)        |
| 1930.....             | 13.82 | Aug. 7                            | 1931 July       | 8.16  | June 8                 | 1931 July              |
| 1931.....             | 9.15  | { Aug. 1<br>Aug. 3 }              | 1932 July       | 4.91  | June 10                | 1932 July              |
| 1932.....             | 12.52 | July 18                           | 1934 May        | 5.38  | Dec. 8                 | 1932 Dec.              |
| 1933.....             | 13.66 | July 19                           | 1935 May        | 8.47  | Aug. 16                | 1933 Oct.              |
| 1934.....             | 14.23 | Aug. 9                            | 1935 May        | 10.05 | Mar. 18                | 1935 Oct.              |
| 1935.....             | 13.57 | { July 11<br>July 14 }            | 1936 July       | 9.76  | Jan. 9                 | 1936 Dec.              |
| 1936.....             | 14.87 | Mar. 16                           | 1937 Mar.       | 10.69 | July 31                | 1937 Dec.              |
| 1937.....             | 11.13 | Aug. 5                            | 1938 July       | 7.50  | { Oct. 9<br>Nov. 8 }   | 1938 Jan.              |
| 1938.....             | 9.65  | { July 11<br>July 12<br>July 13 } | 1939 July       | 7.26  | { Jan. 10<br>Jan. 26 } | 1939 Oct.<br>1939 Dec. |
| 1939.....             | 11.58 | Dec. 14                           | 1939 Dec. (new) | 7.63  | Sept. 1                | 1940 July (old)        |
| 1940.....             | 17.78 | July 28                           | 1942 Mar.       | 8.57  | Aug. 7                 | 1941 July              |
| 1941.....             | 20.25 | Apr. 6                            | 1943 Mar.       | 15.57 | Oct. 16                | 1941 Dec.              |
| 1942.....             | 20.80 | May 14                            | 1943 May        | 17.64 | Aug. 10                | 1942 Oct.              |
| 1943.....             | 22.75 | July 13                           | 1944 July (new) | 18.12 | Nov. 29                | 1944 Oct.              |

Office of Distribution. Compiled from records of the New York Cotton Exchange.

TABLE 106.—*Cottonseed: Production and farm disposition, by States, 1942 and 1943*

| State               | Production <sup>1</sup> |                   | Left on farms |                   | Sold to oil mills <sup>3</sup> |                   | Exchanged for meal |                   |
|---------------------|-------------------------|-------------------|---------------|-------------------|--------------------------------|-------------------|--------------------|-------------------|
|                     | 1942                    | 1943 <sup>2</sup> | 1942          | 1943 <sup>2</sup> | 1942                           | 1943 <sup>2</sup> | 1942               | 1943 <sup>2</sup> |
|                     | 1,000 tons              | 1,000 tons        | 1,000 tons    | 1,000 tons        | 1,000 tons                     | 1,000 tons        | 1,000 tons         | 1,000 tons        |
| Missouri.....       | 179                     | 130               | 14            | 15                | 165                            | 115               | .....              | 1                 |
| Virginia.....       | 14                      | 10                | 2             | 3                 | 12                             | 7                 | .....              | 2                 |
| North Carolina..... | 294                     | 248               | 34            | 38                | 260                            | 210               | 78                 | 57                |
| South Carolina..... | 279                     | 293               | 39            | 38                | 240                            | 255               | 50                 | 43                |
| Georgia.....        | 347                     | 348               | 52            | 58                | 295                            | 290               | 40                 | 41                |
| Florida.....        | 7                       | 7                 | 1             | 1                 | 6                              | 6                 | 1                  | 1                 |
| Tennessee.....      | 240                     | 190               | 28            | 30                | 212                            | 160               | 13                 | 10                |
| Alabama.....        | 348                     | 367               | 43            | 37                | 305                            | 330               | 43                 | 69                |
| Mississippi.....    | 805                     | 792               | 120           | 117               | 685                            | 675               | 27                 | 34                |
| Arkansas.....       | 605                     | 459               | 80            | 59                | 525                            | 400               | 24                 | 12                |
| Louisiana.....      | 243                     | 299               | 23            | 34                | 220                            | 265               | 7                  | 8                 |
| Oklahoma.....       | 289                     | 164               | 49            | 39                | 240                            | 125               | 14                 | 31                |
| Texas.....          | 1,238                   | 1,131             | 178           | 161               | 1,060                          | 970               | 64                 | 126               |
| New Mexico.....     | 45                      | 46                | 2             | 2                 | 43                             | 44                | .....              | 2                 |
| Arizona.....        | 94                      | 64                | 12            | 4                 | 82                             | 60                | .....              | .....             |
| California.....     | 167                     | 134               | 8             | 5                 | 159                            | 129               | .....              | .....             |
| All other.....      | 8                       | 6                 | 1             | 1                 | 7                              | 5                 | .....              | .....             |
| United States.....  | 5,202                   | 4,688             | 686           | 642               | 4,516                          | 4,046             | 365                | 437               |

<sup>1</sup> Ratio of cottonseed to lint revised on basis of ginning records of pounds of cotton needed to produce a 500-pound gross-weight bale, adjusted for trash on basis of November 1943 special survey.

<sup>2</sup> Preliminary.

<sup>3</sup> Includes quantity exchanged for meal.

Bureau of Agricultural Economics.

TABLE 107.—*Cotton linters: Supply, distribution, and price, United States, 1931-43*

| Season beginning August | Supply                   |                          |                          |                          | Distribution <sup>1</sup> |                          |                          | Price per pound <sup>2</sup> |         |         |
|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|--------------------------|--------------------------|------------------------------|---------|---------|
|                         | Stocks Aug. 1            | Production               | Imports                  | Total                    | Consumption               | Exports                  | Destroyed                | Grade 2                      | Grade 4 | Grade 6 |
|                         | 1,000 bales <sup>3</sup> | 1,000 bales <sup>3</sup> | 1,000 bales <sup>3</sup> | 1,000 bales <sup>3</sup> | 1,000 bales <sup>3</sup>  | 1,000 bales <sup>3</sup> | 1,000 bales <sup>3</sup> | Cents                        | Cents   | Cents   |
| 1931.....               | 503                      | 876                      | .....                    | 1,379                    | 637                       | 116                      | 4                        | 2.52                         | 1.31    | .83     |
| 1932.....               | 625                      | 742                      | .....                    | 1,367                    | 761                       | 184                      | 5                        | 2.52                         | 1.52    | 1.04    |
| 1933.....               | 444                      | 801                      | .....                    | 1,245                    | 767                       | 169                      | 10                       | 5.10                         | 3.93    | 3.25    |
| 1934.....               | 344                      | 805                      | 7                        | 1,156                    | 719                       | 205                      | 1                        | 5.71                         | 4.65    | 4.00    |
| 1935.....               | 295                      | 876                      | 45                       | 1,216                    | 734                       | 241                      | 1                        | 5.49                         | 4.42    | 3.43    |
| 1936.....               | 266                      | 1,127                    | 48                       | 1,441                    | 819                       | 270                      | 1                        | 5.80                         | 4.64    | 3.79    |
| 1937.....               | 363                      | 1,471                    | 18                       | 1,852                    | 715                       | 275                      | 4                        | 3.59                         | 2.48    | 1.66    |
| 1938.....               | 865                      | 1,113                    | 49                       | 2,027                    | 851                       | 213                      | 16                       | 3.37                         | 2.14    | 1.28    |
| 1939.....               | 950                      | 1,072                    | 63                       | 2,085                    | 1,061                     | 320                      | 4                        | 4.63                         | 3.41    | 2.62    |
| 1940.....               | 706                      | 1,207                    | 252                      | 2,165                    | 1,359                     | 21                       | 1                        | 5.31                         | 4.19    | 3.13    |
| 1941.....               | 787                      | 1,184                    | (5)                      | <sup>6</sup> 1,971       | 1,488                     | (5)                      | 4                        | 9.83                         | 7.20    | 3.50    |
| 1942.....               | 637                      | 1,355                    | (5)                      | <sup>6</sup> 1,992       | 1,301                     | (5)                      | 2                        | 9.74                         | 7.07    | 3.50    |
| 1943 <sup>4</sup> ..... | 739                      | 1,183                    | (5)                      | <sup>6</sup> 1,922       | 1,362                     | (5)                      | 3                        | 7.18                         | 4.88    | 3.06    |
| 1944 <sup>4</sup> ..... | 569                      | .....                    | .....                    | .....                    | .....                     | .....                    | .....                    | .....                        | .....   | .....   |

<sup>1</sup> When stocks on hand at the end of the year are added to figures on distribution, the total slightly exceeds figures on total supply.

<sup>2</sup> Uncompressed in carload lots, f. o. b. mill points.

<sup>3</sup> Bales are running bales except imports, which are 500-pound bales.

<sup>4</sup> Preliminary.

<sup>5</sup> Data no longer published.

<sup>6</sup> Domestic supply. Excludes imports during the season.

Office of Distribution. Supply and distribution figures compiled from reports of the Bureau of the Census and Bureau of Foreign and Domestic Commerce.



TABLE 108.—*Cotton and other fibers: Estimated total and per capita consumption, United States, 1934-43*

| Year                    | Total               |                   |                   |                    | Per capita          |                   |                   |                    |
|-------------------------|---------------------|-------------------|-------------------|--------------------|---------------------|-------------------|-------------------|--------------------|
|                         | Cotton <sup>1</sup> | Wool <sup>2</sup> | Silk <sup>3</sup> | Rayon <sup>4</sup> | Cotton <sup>1</sup> | Wool <sup>2</sup> | Silk <sup>3</sup> | Rayon <sup>4</sup> |
|                         | Million pounds      | Million pounds    | Million pounds    | Million pounds     | Pounds              | Pounds            | Pounds            | Pounds             |
| 1934.....               | 2,608.9             | 229.6             | 60.4              | 197.2              | 20.4                | 1.81              | 0.48              | 1.55               |
| 1935.....               | 3,102.1             | 417.5             | 72.4              | 259.0              | 24.1                | 3.26              | .57               | 2.02               |
| 1936.....               | 3,883.8             | 406.1             | 67.5              | 322.4              | 30.0                | 3.15              | .52               | 2.50               |
| 1937.....               | 2,855.2             | 380.8             | 64.2              | 304.7              | 21.9                | 2.94              | .49               | 2.35               |
| 1938.....               | 3,372.1             | 284.5             | 57.0              | 329.4              | 25.7                | 2.18              | .44               | 2.52               |
| 1939.....               | 3,833.3             | 396.5             | 55.3              | 458.7              | 29.0                | 3.01              | .42               | 3.48               |
| 1940.....               | 4,752.4             | 407.9             | 47.6              | 482.0              | 35.6                | 3.07              | .36               | 3.63               |
| 1941.....               | 5,470.2             | 647.9             | 25.6              | 591.7              | 40.6                | 4.83              | .19               | 4.41               |
| 1942 <sup>5</sup> ..... | 5,318.0             | 615.4             | .....             | 620.6              | 39.0                | 4.54              | .....             | 4.58               |
| 1943 <sup>5</sup> ..... | 4,780.0             | 624.1             | .....             | 656.1              | 34.6                | 4.54              | .....             | 4.78               |

<sup>1</sup> Year beginning Aug. 1.<sup>2</sup> Apparel and carpet wool, reduced to scoured basis; on calendar year basis.<sup>3</sup> Imports for consumption, on calendar-year basis.<sup>4</sup> From Rayon Organon. Includes filament yarn and staple fiber. Calendar-year basis.<sup>5</sup> Preliminary.

Bureau of Agricultural Economics. Calendar-year figures divided by July 1 population estimates to get per capita figures. Crop-year figures (for cotton) divided by Jan. 1 population estimates to get per capita figures.

TABLE 109.—*Net imports and price of raw silk; production, net imports, consumption, and price of rayon yarn, United States 1934-43*

| Year                     | Raw silk                 |                              | Rayon yarn              |                          |                          |                              |                   |
|--------------------------|--------------------------|------------------------------|-------------------------|--------------------------|--------------------------|------------------------------|-------------------|
|                          | Net imports <sup>1</sup> | Price per pound <sup>2</sup> | Production <sup>3</sup> | Net imports <sup>4</sup> | Consumption <sup>5</sup> | Price per pound <sup>6</sup> |                   |
|                          |                          |                              |                         |                          |                          | 150A denier                  | 300A denier       |
|                          | 1,000 pounds             | Dollars                      | 1,000 pounds            | 1,000 pounds             | 1,000 pounds             | Dollars                      | Dollars           |
| 1934.....                | 60,447                   | 1.296                        | 210,521                 | 7 887                    | 196,882                  | 0.587                        | 0.487             |
| 1935.....                | 72,361                   | 1.633                        | 262,157                 | 3,249                    | 259,017                  | .573                         | .480              |
| 1936.....                | 67,541                   | 1.766                        | 289,938                 | 21,026                   | 322,430                  | .586                         | .484              |
| 1937.....                | 64,169                   | 1.858                        | 341,925                 | 34,047                   | 304,715                  | .623                         | .498              |
| 1938.....                | 57,050                   | 1.706                        | 287,486                 | 22,337                   | 329,390                  | .522                         | .458              |
| 1939.....                | 55,271                   | 2.723                        | 379,939                 | 46,634                   | 458,711                  | .515                         | .465              |
| 1940.....                | 47,600                   | 2.786                        | 471,169                 | 15,440                   | 482,045                  | .530                         | .480              |
| 1941.....                | 25,561                   | 2.933                        | 573,230                 | 6,855                    | 591,717                  | .536                         | .483              |
| 1942.....                | 207                      | ( <sup>8</sup> )             | 632,615                 | 7 6,599                  | <sup>9</sup> 620,624     | .550                         | ( <sup>10</sup> ) |
| 1943 <sup>11</sup> ..... | 11                       | .....                        | 663,144                 | 7 13,979                 | <sup>9</sup> 656,066     | .550                         | .....             |

<sup>1</sup> Net imports are imports minus reexports; beginning 1934 imports for consumption.<sup>2</sup> Average of monthly average prices of Japanese silk, double extra 13-15, 78 percent white, at New York. Basis for trading on New York Raw Silk Exchange.<sup>3</sup> Includes yarn and staple fiber.<sup>4</sup> Net imports are imports minus exports (domestic and foreign); beginning 1934 imports for consumption minus domestic exports. Imports are mostly staple fiber.<sup>5</sup> Domestic shipments plus imports.<sup>6</sup> Average of monthly average prices of domestic yarn, first quality. The count indicates the number of deniers of  $\frac{1}{2}$ -decigram units, in weight, of a standard length of 450 meters. Since the standard is based on an arbitrary fixed length and a variable weight, the finer the yarn the smaller the count; 150-denier count, a size commonly used, is fine and 300-denier count is coarse.<sup>7</sup> Net exports.<sup>8</sup> Office of Price Administration ceiling price of \$3.08 per pound effective August 1941; no sales reported since May 1942.<sup>9</sup> Includes only domestic shipments; data on yarn and fiber imports no longer available for publication.<sup>10</sup> Series discontinued as of 1941.<sup>11</sup> Preliminary.

Bureau of Agricultural Economics. Compiled as follows:

Net imports from Foreign Commerce and Navigation of the United States.

Prices from bulletins of the United States Bureau of Labor Statistics.

Production and consumption of rayon from the Rayon Organon.

TABLE 110.—*Rayon: Production in selected countries and total, 1934-43*

## RAYON YARN

| Year                    | United States         | Japan                 | Germany               | United Kingdom        | Italy                 | France                | Netherlands           | Soviet Union          | Other countries       | Total                 |
|-------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
|                         | <i>Million pounds</i> | <i>Million pounds</i> | <i>Million pounds</i> | <i>Million pounds</i> | <i>Million pounds</i> | <i>Million pounds</i> | <i>Million pounds</i> | <i>Million pounds</i> | <i>Million pounds</i> | <i>Million pounds</i> |
| 1934.....               | 208.3                 | 153.1                 | 84.9                  | 88.9                  | 85.8                  | 57.2                  | 21.9                  | 12.0                  | 60.4                  | 772.5                 |
| 1935.....               | 257.6                 | 224.3                 | 97.7                  | 112.2                 | 85.7                  | 61.5                  | 20.7                  | 13.2                  | 68.1                  | 941.0                 |
| 1936.....               | 277.6                 | 275.0                 | 99.1                  | 116.8                 | 86.0                  | 59.5                  | 21.0                  | 13.6                  | 74.7                  | 1,023.3               |
| 1937.....               | 321.7                 | 334.4                 | 125.0                 | 119.7                 | 106.5                 | 66.4                  | 23.7                  | 15.5                  | 87.1                  | 1,200.0               |
| 1938.....               | 257.6                 | 209.6                 | 140.0                 | 106.5                 | 101.4                 | 61.8                  | 19.8                  | 16.0                  | 75.6                  | 988.3                 |
| 1939.....               | 328.6                 | 239.3                 | 160.0                 | 120.0                 | 119.0                 | 56.2                  | 24.2                  | 17.0                  | 81.1                  | 1,145.5               |
| 1940.....               | 390.1                 | 225.0                 | 250.0                 | 100.0                 | 100.0                 | (1)                   | (1)                   | 17.0                  | 61.9                  | 1,144.0               |
| 1941.....               | 451.2                 | (2)                   | (2)                   | (2)                   | (2)                   | (2)                   | (2)                   | (2)                   | (2)                   | (2)                   |
| 1942.....               | 479.3                 | 300.0                 | 220.0                 | 90.0                  | 132.0                 | 69.5                  | 26.5                  | 30.0                  | 99.9                  | 1,447.2               |
| 1943 <sup>3</sup> ..... | 501.1                 |                       |                       |                       |                       |                       |                       |                       |                       |                       |

## RAYON STAPLE FIBER

|                         |       |       |       |      |       |       |       |       |      |         |
|-------------------------|-------|-------|-------|------|-------|-------|-------|-------|------|---------|
| 1934.....               | 2.2   | 4.7   | 15.8  | 2.4  | 21.6  | 4.4   | ..... | ..... | .8   | 51.9    |
| 1935.....               | 4.6   | 13.6  | 37.9  | 9.3  | 67.7  | 5.0   | 0.5   | ..... | 1.0  | 139.6   |
| 1936.....               | 12.3  | 45.8  | 94.8  | 26.2 | 110.1 | 6.6   | 1.1   | ..... | 1.7  | 298.6   |
| 1937.....               | 20.2  | 174.2 | 219.2 | 32.7 | 156.4 | 11.3  | .2    | ..... | 5.0  | 619.2   |
| 1938.....               | 29.9  | 375.0 | 330.0 | 31.7 | 166.9 | 10.8  | .1    | ..... | 13.2 | 957.6   |
| 1939.....               | 51.3  | 309.5 | 440.0 | 60.0 | 191.0 | 15.5  | ..... | ..... | 14.7 | 1,082.0 |
| 1940.....               | 81.1  | 300.0 | 575.0 | 50.0 | 225.0 | (1)   | (1)   | ..... | 5.7  | 1,236.8 |
| 1941.....               | 122.0 | (2)   | (2)   | (2)  | (2)   | (2)   | (2)   | ..... | (2)  | (2)     |
| 1942.....               | 153.3 | 400.0 | 880.0 | 45.0 | 330.0 | 128.0 | 11.0  | ..... | 78.4 | 2,025.7 |
| 1943 <sup>3</sup> ..... | 162.0 |       |       |      |       |       |       | ..... |      |         |

## TOTAL RAYON YARN AND STAPLE FIBER

|                         |       |       |         |       |       |       |      |      |       |         |
|-------------------------|-------|-------|---------|-------|-------|-------|------|------|-------|---------|
| 1934.....               | 210.5 | 157.8 | 100.7   | 91.3  | 107.4 | 61.6  | 21.9 | 12.0 | 61.2  | 824.4   |
| 1935.....               | 262.2 | 237.9 | 135.6   | 121.5 | 153.4 | 66.5  | 21.2 | 13.2 | 69.1  | 1,080.6 |
| 1936.....               | 289.9 | 320.8 | 193.9   | 143.0 | 196.1 | 66.1  | 22.1 | 13.6 | 76.4  | 1,321.9 |
| 1937.....               | 341.9 | 508.6 | 344.2   | 152.4 | 262.9 | 77.7  | 23.9 | 15.5 | 92.1  | 1,819.2 |
| 1938.....               | 287.5 | 584.6 | 470.0   | 138.2 | 268.3 | 72.6  | 19.9 | 16.0 | 88.8  | 1,945.9 |
| 1939.....               | 379.9 | 548.8 | 610.0   | 180.0 | 310.0 | 71.7  | 24.2 | 17.0 | 95.8  | 2,227.5 |
| 1940.....               | 471.2 | 525.0 | 825.0   | 150.0 | 325.0 | (1)   | (1)  | 17.0 | 67.6  | 2,380.8 |
| 1941.....               | 573.2 | (2)   | (2)     | (2)   | (2)   | (2)   | (2)  | (2)  | (2)   | (2)     |
| 1942.....               | 632.6 | 700.0 | 1,100.0 | 135.0 | 462.0 | 197.5 | 37.5 | 30.0 | 178.3 | 3,472.9 |
| 1943 <sup>3</sup> ..... | 663.1 |       |         |       |       |       |      |      |       |         |

<sup>1</sup> Credited to Germany.<sup>2</sup> Not available.<sup>3</sup> Preliminary.

Office of Distribution. Compiled from the Rayon Organon of the Textile Economics Bureau, Inc. Rayon is defined as "a man-made textile with a cellulose base." The comparatively small production of Lanital, Nylon, Vinyon, and other synthetic fibers, which are made basically from substances other than cellulose, is excluded.

TABLE 111.—*Sugar beets: Acreage, production, season average price per ton received by farmers, and value; production of beet sugar and other products, United States, 1929-43*

| Year                    | Sugar beets        |                    |                          |                         |                | Beet sugar and pulp  |                                  |                         |                         |                         |
|-------------------------|--------------------|--------------------|--------------------------|-------------------------|----------------|----------------------|----------------------------------|-------------------------|-------------------------|-------------------------|
|                         | Acreage planted    | Acreage harvested  | Yield per harvested acre | Production              | Price          | Farm value           | Sugar produced (chiefly refined) | Molasses pulp           | Dried pulp              | Moist pulp              |
|                         | <i>1,000 acres</i> | <i>1,000 acres</i> | <i>Short tons</i>        | <i>1,000 short tons</i> | <i>Dollars</i> | <i>1,000 dollars</i> | <i>1,000 short tons</i>          | <i>1,000 short tons</i> | <i>1,000 short tons</i> | <i>1,000 short tons</i> |
| 1929.....               | 772                | 688                | 10.6                     | 7,315                   | 7.08           | 51,804               | 1,018                            | 111                     | 48                      | .....                   |
| 1930.....               | 821                | 776                | 11.9                     | 9,199                   | 7.14           | 65,698               | 1,208                            | 150                     | 60                      | 1,458                   |
| 1931.....               | 760                | 713                | 11.1                     | 7,903                   | 5.94           | 46,948               | 1,156                            | 99                      | 75                      | 1,112                   |
| 1932.....               | 812                | 764                | 11.9                     | 9,070                   | 5.26           | 47,705               | 1,357                            | 116                     | 134                     | 1,340                   |
| 1933.....               | 1,036              | 983                | 11.2                     | 11,030                  | 5.13           | 56,599               | 1,642                            | 141                     | 134                     | 1,715                   |
| 1934.....               | 945                | 770                | 9.8                      | 7,519                   | 5.16           | 38,776               | 1,160                            | 130                     | 92                      | 1,198                   |
| 1935.....               | 809                | 763                | 10.4                     | 7,908                   | 5.76           | 45,565               | 1,185                            | 125                     | 74                      | 1,454                   |
| 1936.....               | 855                | 776                | 11.6                     | 9,028                   | 6.05           | 54,636               | 1,304                            | 157                     | 73                      | 1,543                   |
| 1937.....               | 816                | 755                | 11.6                     | 8,784                   | 5.27           | 46,249               | 1,288                            | 166                     | 51                      | 1,600                   |
| 1938.....               | 990                | 930                | 12.5                     | 11,615                  | 4.65           | 54,052               | 1,685                            | 219                     | 105                     | 1,858                   |
| 1939.....               | 990                | 917                | 11.8                     | 10,781                  | 4.76           | 51,842               | 1,643                            | 175                     | 98                      | 1,711                   |
| 1940.....               | 975                | 916                | 13.4                     | 12,292                  | 5.16           | 63,409               | 1,773                            | 189                     | 114                     | 1,625                   |
| 1941.....               | 794                | 754                | 13.7                     | 10,311                  | 6.47           | 66,705               | 1,484                            | 181                     | 101                     | 1,556                   |
| 1942.....               | 1,048              | 954                | 12.2                     | 11,674                  | 6.87           | 80,156               | 1,613                            | 151                     | 138                     | 1,688                   |
| 1943 <sup>1</sup> ..... | 617                | 548                | 11.9                     | 6,522                   | 8.83           | 57,619               | 933                              | 84                      | 77                      | 1,063                   |

<sup>1</sup> Preliminary.

Bureau of Agricultural Economics.

TABLE 112.—*Sugar beets and beet sugar: Acreage, production, and season average price per ton received by farmers, by States, average 1932-41, annual 1942 and 1943*

| State             | Sugar beets            |                |                   |                        |                |                   |                        |                        |                        |                        |                   |                     | Beet sugar              |                        |                        |
|-------------------|------------------------|----------------|-------------------|------------------------|----------------|-------------------|------------------------|------------------------|------------------------|------------------------|-------------------|---------------------|-------------------------|------------------------|------------------------|
|                   | Acreage planted        |                |                   | Acreage harvested      |                |                   | Production             |                        |                        | Price for crop of—     |                   |                     | Production <sup>3</sup> |                        |                        |
|                   | Average<br>1932-<br>41 | 1942           | 1943 <sup>1</sup> | Average<br>1932-<br>41 | 1942           | 1943 <sup>1</sup> | Average<br>1932-<br>41 | 1942                   | 1943 <sup>1</sup>      | Average<br>1932-<br>41 | 1942 <sup>2</sup> | 1943 <sup>1,2</sup> | Average<br>1932-<br>41  | 1942                   | 1943 <sup>1</sup>      |
|                   | 1,000<br>acres         | 1,000<br>acres | 1,000<br>acres    | 1,000<br>acres         | 1,000<br>acres | 1,000<br>acres    | 1,000<br>short<br>tons | 1,000<br>short<br>tons | 1,000<br>short<br>tons | Dol-<br>lars           | Dol-<br>lars      | Dol-<br>lars        | 1,000<br>short<br>tons  | 1,000<br>short<br>tons | 1,000<br>short<br>tons |
| Ohio.....         | 44                     | 51             | 21                | 39                     | 48             | 12                | 317                    | 595                    | 72                     | 6.07                   | 6.74              | 9.34                | 37                      | 54                     | 11                     |
| Michigan.....     | 124                    | 138            | 60                | 113                    | 112            | 48                | 960                    | 1,098                  | 298                    | 6.18                   | 7.49              | 9.61                | 144                     | 172                    | 50                     |
| Nebraska.....     | 73                     | 86             | 52                | 67                     | 80             | 49                | 854                    | 930                    | 568                    | 4.96                   | 6.04              | 8.36                | 110                     | 104                    | 74                     |
| Montana.....      | 71                     | 80             | 60                | 67                     | 75             | 57                | 828                    | 915                    | 581                    | 5.51                   | 7.30              | 9.24                | 119                     | 141                    | 104                    |
| Idaho.....        | 64                     | 82             | 49                | 59                     | 78             | 42                | 771                    | 1,076                  | 631                    | 5.17                   | 7.04              | 8.04                | 107                     | 145                    | 74                     |
| Wyoming.....      | 49                     | 49             | 26                | 45                     | 43             | 25                | 558                    | 451                    | 270                    | 5.25                   | 6.47              | 8.65                | 92                      | 62                     | 28                     |
| Colorado.....     | 169                    | 195            | 139               | 156                    | 180            | 133               | 1,961                  | 2,178                  | 1,623                  | 5.06                   | 6.46              | 8.41                | 307                     | 321                    | 243                    |
| Utah.....         | 52                     | 48             | 34                | 48                     | 45             | 32                | 616                    | 556                    | 499                    | 5.04                   | 7.01              | 8.03                | 90                      | 82                     | 65                     |
| California.....   | 142                    | 183            | 84                | 134                    | 169            | 70                | 1,941                  | 2,323                  | 1,064                  | 5.67                   | 7.37              | 10.38               | 316                     | 347                    | 161                    |
| Other States..... | 115                    | 136            | 92                | 106                    | 124            | 80                | 1,028                  | 1,552                  | 896                    | 5.19                   | 6.47              | 8.59                | 130                     | 185                    | 123                    |
| United States     | 902                    | 1,048          | 617               | 833                    | 954            | 548               | 9,834                  | 11,674                 | 6,522                  | 5.37                   | 6.87              | 8.83                | 1,452                   | 1,613                  | 933                    |

<sup>1</sup> Preliminary.<sup>2</sup> Does not include Government payments under the Sugar Act of approximately \$2.41 per ton in 1942 and \$2.56 in 1943. The 1943 prices include special price support payments of approximately \$1.54 per ton.<sup>3</sup> Includes some sugar manufactured from beets and beet molasses originating in other States.

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TABLE 113.—*Sugar beets and sugarcane: Season average price per ton received by farmers, and payments per ton under Federal sugar programs, United States, 1930-43*

| Crop year               | Sugar beets       |   |                              | Sugarcane         |   |                              |
|-------------------------|-------------------|---|------------------------------|-------------------|---|------------------------------|
|                         | Price             | Payments<br>under Federal<br>sugar<br>programs <sup>1</sup> | Total<br>receipts<br>per ton | Price             | Payments<br>under Federal<br>sugar<br>programs <sup>1</sup> | Total<br>receipts<br>per ton |
|                         | Dol.              | Dol.  | Dol.                         | Dol.              | Dol.  | Dol.                         |
| 1930.....               | 7.14              | .....   | 7.14                         | 3.31              | .....   | 3.31                         |
| 1931.....               | 5.94              | .....   | 5.94                         | 3.21              | .....   | 3.21                         |
| 1932.....               | 5.26              | .....   | 5.26                         | 2.98              | .....   | 2.98                         |
| 1933.....               | 5.13              | <sup>2</sup> 0.23   | 5.36                         | 3.18              | .....   | 3.18                         |
| 1934.....               | 5.16              | <sup>3</sup> 1.75   | 6.91                         | 2.33              | <sup>3</sup> 2.31   | 4.64                         |
| 1935.....               | 5.76              | <sup>3</sup> 1.13   | 6.89                         | 3.15              | <sup>3</sup> 1.45   | 4.60                         |
| 1936.....               | 6.05              | <sup>4</sup> .....  | 6.05                         | 3.67              | <sup>4</sup> .....  | 3.67                         |
| 1937.....               | 5.27              | <sup>4</sup> 1.88   | 7.15                         | 2.90              | <sup>4</sup> .96  | 3.86                         |
| 1938.....               | 4.65              | <sup>4</sup> 1.87   | 6.52                         | 2.70              | <sup>4</sup> 1.04   | 3.74                         |
| 1939.....               | 4.76              | <sup>4</sup> 1.95   | 6.71                         | 2.84              | <sup>4</sup> 1.04   | 3.88                         |
| 1940.....               | 5.16              | <sup>4</sup> 1.87   | 7.03                         | 2.73              | <sup>4</sup> 1.03   | 3.76                         |
| 1941.....               | 6.47              | <sup>4</sup> 1.86   | 8.33                         | 4.00              | <sup>4</sup> 1.02   | 5.02                         |
| 1942.....               | 6.87              | <sup>4</sup> 2.41   | 9.28                         | 4.40              | <sup>4</sup> 1.40   | 5.80                         |
| 1943 <sup>5</sup> ..... | <sup>6</sup> 8.83 | <sup>4</sup> 2.56   | 11.39                        | <sup>6</sup> 4.71 | <sup>4</sup> 1.37   | 6.08                         |

<sup>1</sup> Representing gross payments relative to sugar beets and sugarcane marketed before applying penalties which were imposed in several years and before deducting county association expenses which were charged in all years except 1933; payments with respect to crop deficiency and acreage abandonment have not been included.<sup>2</sup> Processing-tax refund, pursuant to the Jones-Costigan Act.<sup>3</sup> Parity payments, pursuant to the Jones-Costigan Act.<sup>4</sup> Conditional payments under the Sugar Act of 1937, computed at the basic rate before adjusting for reductions applicable to large producers as provided for in Section 304 (c), not including payments made in 1936 and 1937 under the Soil Conservation and Domestic Allotment Act which averaged about the following amounts to participating growers: Sugar beets, 39 cents per ton; sugarcane, 20 cents per ton.<sup>5</sup> Preliminary.<sup>6</sup> Includes price-support payments of about \$1.54 per ton of sugar beets and 34 cents per ton of sugarcane in Louisiana (30 cents U. S. average), which were made under the War Food Administration production programs.

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TABLE 114.—*Sugar-beet seed: Acreage, yield, and production, all varieties and curly top resistant varieties, 1934-43*

## ACREAGE HARVESTED

| State   | 1934         | 1935         | 1936         | 1937         | 1938         | 1939         | 1940         | 1941         | 1942         | 1943         |
|---|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
|   | <i>Acres</i> | <i>Acres</i> | <i>Acres</i> | <i>Acres</i> | <i>Acres</i> | <i>Acres</i> | <i>Acres</i> | <i>Acres</i> | <i>Acres</i> | <i>Acres</i> |
| New Mexico <sup>1</sup> .....                     | 410          | 791          | 1,943        | 1,360        | 1,059        | 1,018        | 612          | 2,421        | 1,387        | 1,270        |
| Utah <sup>1</sup> .....                           | 398          | 464          | 588          | 616          | 766          | 633          | 510          | 688          | 621          | 588          |
| Nevada <sup>1</sup> .....                         |              |              | 139          | 135          | 153          | 88           | 43           | 58           | 59           | 200          |
| Arizona <sup>1</sup> .....                        |              | 10           | 1,895        | 3,452        | 4,754        | 4,321        | 4,255        | 3,833        | 3,808        | 4,716        |
| California <sup>1</sup> .....                     | 68           | 407          | 738          | 1,001        | 1,122        | 953          | 409          | 1,334        | 1,504        | 2,102        |
| Oregon <sup>1</sup> .....                         |              |              |              |              | <sup>2</sup> | 301          | 478          | 1,469        | 1,543        | 839          |
| Colorado and other States <sup>3</sup> .....      | 725          | 650          | 675          | 500          | 522          | 440          | 261          | 432          | 545          | 211          |
| Total, all varieties ..                           | 1,601        | 2,322        | 5,978        | 7,064        | 8,376        | 7,754        | 6,568        | 10,235       | 9,467        | 9,926        |
| Total, curly top resistant varieties <sup>4</sup> | 841          | 1,091        | 2,675        | 3,206        | 2,936        | 3,362        | 1,768        | 3,580        | 2,105        | 3,022        |

## YIELD PER ACRE

|   |               |               |               |               |               |               |               |               |               |               |
|---|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
|   | <i>Pounds</i> | <i>Pounds</i> | <i>Pounds</i> | <i>Pounds</i> | <i>Pounds</i> | <i>Pounds</i> | <i>Pounds</i> | <i>Pounds</i> | <i>Pounds</i> | <i>Pounds</i> |
| New Mexico <sup>1</sup> .....                       | 2,271         | 1,069         | 965           | 1,413         | 1,560         | 1,175         | 1,242         | 1,601         | 1,151         | 980           |
| Utah <sup>1</sup> .....                             | 2,358         | 1,988         | 2,326         | 1,883         | 2,033         | 1,812         | 2,475         | 2,026         | 1,976         | 2,303         |
| Nevada <sup>1</sup> .....                           |               |               | 1,625         | 1,494         | 1,498         | 1,635         | 1,912         | 2,156         | 2,063         | 1,734         |
| Arizona <sup>1</sup> .....                          |               | 2,000         | 1,057         | 1,549         | 1,347         | 1,917         | 689           | 1,477         | 1,860         | 1,416         |
| California <sup>1</sup> .....                       | 2,359         | 3,226         | 2,654         | 2,965         | 2,907         | 2,345         | 2,732         | 2,681         | 2,495         | 2,210         |
| Oregon <sup>1</sup> .....                           |               |               |               |               | <sup>2</sup>  | 1,835         | 1,732         | 1,956         | 1,148         | 1,451         |
| Colorado and other States <sup>3</sup> .....        | 1,100         | 1,200         | 1,037         | 1,000         | 1,075         | 649           | 1,610         | 1,335         | 1,060         | 668           |
| Average, all varieties ..                           | 1,765         | 1,671         | 1,360         | 1,712         | 1,631         | 1,787         | 1,127         | 1,767         | 1,704         | 1,574         |
| Average, curly top resistant varieties <sup>4</sup> | 2,340         | 2,413         | 1,999         | 2,012         | 2,303         | 1,907         | 1,934         | 2,119         | 2,011         | 2,042         |

## PRODUCTION

|   |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |
|---|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
|   | <i>Bags</i> <sup>5</sup> | <i>Bags</i> <sup>5</sup> | <i>Bags</i> <sup>5</sup> | <i>Bags</i> <sup>5</sup> | <i>Bags</i> <sup>5</sup> | <i>Bags</i> <sup>5</sup> | <i>Bags</i> <sup>5</sup> | <i>Bags</i> <sup>5</sup> | <i>Bags</i> <sup>5</sup> | <i>Bags</i> <sup>5</sup> |
| New Mexico <sup>1</sup> .....                     | 9,309                    | 8,436                    | 18,740                   | 19,219                   | 16,514                   | 11,955                   | 7,600                    | 38,755                   | 15,961                   | 12,441                   |
| Utah <sup>1</sup> .....                           | 9,380                    | 9,224                    | 13,679                   | 11,602                   | 15,574                   | 11,549                   | 12,621                   | 13,936                   | 12,273                   | 13,541                   |
| Nevada <sup>1</sup> .....                         |                          |                          | 2,259                    | 2,012                    | 2,284                    | 1,447                    | 822                      | 1,261                    | 1,217                    | 3,468                    |
| Arizona <sup>1</sup> .....                        |                          | 200                      | 20,039                   | 53,478                   | 64,039                   | 82,854                   | 29,322                   | 56,633                   | 70,828                   | 66,770                   |
| California <sup>1</sup> .....                     | 1,592                    | 13,128                   | 19,590                   | 29,654                   | 32,604                   | 22,348                   | 11,174                   | 35,766                   | 37,532                   | 46,450                   |
| Oregon <sup>1</sup> .....                         |                          |                          |                          |                          | <sup>2</sup>             | 5,527                    | 8,277                    | 28,730                   | 17,716                   | 12,177                   |
| Colorado and other States <sup>3</sup> .....      | 7,975                    | 7,800                    | 7,000                    | 5,000                    | 5,604                    | 2,854                    | 4,202                    | 5,771                    | 5,777                    | 1,411                    |
| Total, all varieties ..                           | 28,256                   | 38,808                   | 81,307                   | 120,965                  | 136,619                  | 138,534                  | 74,018                   | 180,852                  | 161,304                  | 156,258                  |
| Total, curly top resistant varieties <sup>4</sup> | 19,681                   | 26,329                   | 53,460                   | 64,509                   | 67,616                   | 64,123                   | 34,187                   | 75,870                   | 42,322                   | 61,696                   |

<sup>1</sup> Seed production chiefly from fall plantings overwintered in the field.<sup>2</sup> In 1938, a total of 34 acres of trial plantings in Oregon produced 52,340 pounds of seed (included with "Colorado and other States").<sup>3</sup> Commercial production in Colorado, Texas, Washington, and experimental plantings in Idaho. Seed production in Colorado in large part from steelkings grown in June or July plantings, overwintered in pit silos; production in other States from fall plantings overwintered in the field. In 1943, 164 acres were harvested in Colorado with average production of 673 pounds per acre; 25 acres were harvested in Washington with average production of 688 pounds per acre; 21 acres were harvested in Texas with average production of 543 pounds per acre.<sup>4</sup> The curly top resistant varieties are chiefly those released by the Bureau of Plant Industry, Soils, and Agricultural Engineering. These figures are included in the total of "all varieties."<sup>5</sup> Bags of 100 pounds.<sup>6</sup> Includes 59,846 bags of commercial seed of U. S. curly top resistant varieties; 75,172 bags of seed of improved varieties bred by beet-sugar companies; 656 and 18,302 bags, respectively, of leaf spot resistant varieties, U. S. 200 x 215 and U. S. 215 x 216; and 2,282 bags of stock seed chiefly for use in future commercial sugar-beet seed production. See Agricultural Statistics, 1943, table 101, for notes regarding the 1941 and 1942 crops.

Bureau of Plant Industry, Soils, and Agricultural Engineering. Compiled by Division of Sugar Plant Investigations from reports furnished by beet-sugar companies and their associations engaged in sugar-beet seed production.

TABLE 115.—*Sugar beets: Acreage and production, specified countries, averages 1930-34 and 1935-39, annual 1940-43*

| Continent and country | Acreage            |                    |                    |                    |                    |                    | Production              |                         |                         |                         |                         |                         |
|-----------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
|                       | Average            |                    | 1940               | 1941               | 1942               | 1943 <sup>1</sup>  | Average                 |                         | 1940                    | 1941                    | 1942                    | 1943 <sup>1</sup>       |
|                       | 1930-34            | 1935-39            |                    |                    |                    |                    | 1930-34                 | 1935-39                 |                         |                         |                         |                         |
| North America:        | <i>1,000 acres</i> | <i>1,000 acres</i> | <i>1,000 acres</i> | <i>1,000 acres</i> | <i>1,000 acres</i> | <i>1,000 acres</i> | <i>1,000 short tons</i> | <i>1,000 short tons</i> | <i>1,000 short tons</i> | <i>1,000 short tons</i> | <i>1,000 short tons</i> | <i>1,000 short tons</i> |
| Canada .....          | 42                 | 50                 | 78                 | 64                 | 62                 | 52                 | 439                     | 504                     | 825                     | 709                     | 702                     | 473                     |
| United States ..      | 801                | 828                | 916                | 754                | 954                | 552                | 8,945                   | 9,623                   | 12,292                  | 10,311                  | 11,674                  | 6,516                   |
| Total .....           | 843                | 878                | 994                | 818                | 1,016              | 604                | 9,384                   | 10,127                  | 13,117                  | 10,020                  | 12,376                  | 6,989                   |
| Europe:               |                    |                    |                    |                    |                    |                    |                         |                         |                         |                         |                         |                         |
| Great Britain ..      | 322                | 346                | 329                | 351                | 425                | 417                | 3,215                   | 3,399                   | 3,557                   | 3,613                   | 4,395                   | 4,211                   |
| Sweden .....          | 105                | 128                | 134                | 132                | 132                | 124                | 1,620                   | 2,080                   | 2,018                   | 2,023                   | 1,911                   | 2,052                   |
| Denmark .....         | 93                 | 99                 | 106                | 118                | 117                | 111                | 1,336                   | 1,595                   | 1,610                   | 1,756                   | 1,753                   | 1,444                   |
| Netherlands ..        | 111                | 106                | 123                | 113                | 99                 | .....              | 1,886                   | 1,601                   | 2,083                   | 1,433                   | 1,250                   | .....                   |
| Belgium .....         | 133                | 122                | 117                | 119                | 128                | 134                | 1,824                   | 1,731                   | 1,755                   | 1,797                   | 1,653                   | 1,635                   |
| France .....          | 666                | 579                | 297                | 463                | 471                | 608                | 8,704                   | 7,165                   | 3,858                   | 5,517                   | 5,754                   | 6,614                   |
| Spain .....           | 223                | 193                | 136                | 105                | 99                 | .....              | 2,534                   | 2,221                   | 1,254                   | 1,181                   | 992                     | .....                   |
| Italy .....           | 238                | 273                | 426                | 374                | 366                | .....              | 2,825                   | 3,135                   | 5,782                   | 4,598                   | 4,966                   | .....                   |
| Germany .....         | 801                | 1,071              | <sup>3</sup> 1,880 | <sup>3</sup> 1,952 | <sup>3</sup> 1,861 | .....              | 11,642                  | 14,179                  | <sup>3</sup> 23,960     | <sup>3</sup> 24,200     | <sup>3</sup> 23,000     | .....                   |
| Austria .....         | 107                | 105                | .....              | .....              | .....              | .....              | 1,201                   | 1,234                   | .....                   | .....                   | .....                   | .....                   |
| Czechoslovakia ..     | 424                | <sup>2</sup> 380   | <sup>3</sup> 398   | <sup>3</sup> 398   | <sup>3</sup> 373   | .....              | 5,171                   | <sup>2</sup> 4,441      | <sup>3</sup> 4,970      | <sup>3</sup> 4,975      | <sup>3</sup> 4,553      | .....                   |
| Hungary .....         | 128                | <sup>2</sup> 94    | <sup>3</sup> 180   | <sup>3</sup> 198   | <sup>3</sup> 190   | <sup>3</sup> 203   | 1,134                   | <sup>2</sup> 866        | <sup>3</sup> 1,954      | <sup>3</sup> 2,205      | <sup>3</sup> 1,700      | <sup>3</sup> 1,700      |
| Yugoslavia .....      | 96                 | 71                 | 105                | <sup>3</sup> 56    | <sup>3</sup> 43    | <sup>3</sup> 69    | 700                     | 707                     | 805                     | <sup>3</sup> 400        | <sup>3</sup> 184        | <sup>3</sup> 292        |
| Rumania .....         | 81                 | 100                | <sup>3</sup> 93    | <sup>3</sup> 136   | <sup>3</sup> 254   | .....              | 615                     | 842                     | <sup>3</sup> 772        | <sup>3</sup> 1,100      | <sup>3</sup> 1,484      | .....                   |
| Poland .....          | 327                | <sup>2</sup> 331   | .....              | .....              | .....              | .....              | 3,147                   | <sup>2</sup> 3,147      | .....                   | .....                   | .....                   | .....                   |
| Bulgaria .....        | 31                 | 22                 | 38                 | 52                 | 54                 | .....              | 244                     | 175                     | 386                     | 441                     | 360                     | 380                     |
| Finland .....         | 6                  | 9                  | 8                  | 9                  | 7                  | .....              | 60                      | 108                     | 67                      | 44                      | 56                      | .....                   |
| Eire .....            | 19                 | 55                 | 65                 | .....              | 55                 | 83                 | 230                     | 577                     | .....                   | 756                     | 404                     | 820                     |
| Latvia .....          | 21                 | 33                 | 37                 | 31                 | 49                 | 50                 | 178                     | 282                     | 325                     | 180                     | 230                     | 209                     |
| Lithuania .....       | 8                  | 20                 | 31                 | 36                 | 37                 | 33                 | 71                      | 168                     | .....                   | .....                   | .....                   | 99                      |
| Switzerland .....     | 3                  | 6                  | 8                  | 9                  | 9                  | 8                  | 57                      | 91                      | 142                     | 133                     | 154                     | .....                   |
| Turkey .....          | 47                 | 69                 | 97                 | 102                | 77                 | .....              | 288                     | 435                     | 607                     | 613                     | 415                     | .....                   |
| Soviet Union .....    | 3,144              | 2,970              | 2,873              | 2,931              | .....              | .....              | 11,680                  | 18,201                  | 26,455                  | .....                   | .....                   | .....                   |
| Total .....           | 7,134              | 7,182              | .....              | .....              | .....              | .....              | 60,362                  | 67,380                  | .....                   | .....                   | .....                   | .....                   |
| Grand total .....     | 7,977              | 8,060              | .....              | .....              | .....              | .....              | 69,746                  | 77,507                  | .....                   | .....                   | .....                   | .....                   |

<sup>1</sup> Preliminary.<sup>2</sup> Less than 5-year average.<sup>3</sup> Data not comparable with earlier years, due to boundary changes.

Office of Foreign Agricultural Relations. Compiled from official sources, publications of International Institute of Agriculture and sugar-beet associations.

TABLE 116.—*Sugarcane for sugar: Acreage, production, and value, also production of cane sugar and molasses, United States, 1929-43*<sup>1</sup>

| Year <sup>2</sup>       | Acreage harvested |             | Yield of cane per acre <sup>2</sup> |            |                    | Production       |                  | Season average price per ton received by farmers | Farm value             |                                 | Sugar produced                           |                                   | Molasses made |                    |
|-------------------------|-------------------|-------------|-------------------------------------|------------|--------------------|------------------|------------------|--|------------------------|---------------------------------|--|-----------------------------------|---------------|--------------------|
|                         | For sugar         | For seed    | For sugar                           | For seed   | For sugar and seed | For sugar        | For seed         |  | Of cane used for sugar | Of cane used for sugar and seed | Con-verted to 96° raw basis <sup>3</sup> | Equiva-lent re-fined <sup>4</sup> | Black-strap   | Total <sup>5</sup> |
|                         | 1,000 acres       | 1,000 acres | Short tons                          | Short tons | Short tons         | 1,000 short tons | 1,000 short tons | Dollars  | 1,000 dollars          | 1,000 dollars                   | 1,000 short tons                         | 1,000 short tons                  | 1,000 gallons | 1,000 gallons      |
| 1929.....               | 191.7             | 13.3        | 16.3                                | 17.3       | 16.3               | 3,120            | 230              | 3.73   | 11,687                 | 12,500                          | 218                                      | 205                               | 15,862        | 21,063             |
| 1930.....               | 187.2             | 16.3        | 15.5                                | 14.9       | 15.5               | 2,910            | 243              | 3.31   | 9,614                  | 10,430                          | 215                                      | 201                               | 14,234        | 19,089             |
| 1931.....               | 182.1             | 17.3        | 13.9                                | 13.8       | 13.9               | 2,594            | 239              | 3.21   | 8,093                  | 8,874                           | 184                                      | 172                               | 11,296        | 16,494             |
| 1932.....               | 220.6             | 21.3        | 15.0                                | 13.7       | 14.9               | 3,307            | 292              | 3.59   | 9,854                  | 10,741                          | 265                                      | 248                               | 13,472        | 18,934             |
| 1933.....               | 211.4             | 22.4        | 14.5                                | 13.7       | 14.4               | 3,009            | 306              | 3.18   | 9,781                  | 10,737                          | 250                                      | 234                               | 13,140        | 19,441             |
| 1934.....               | 235.8             | 26.8        | 14.4                                | 14.9       | 14.5               | 3,403            | 399              | 2.33   | 7,925                  | 15,389                          | 267                                      | 249                               | 15,686        | 21,198             |
| 1935.....               | 253.1             | 22.3        | 18.1                                | 17.1       | 18.0               | 4,573            | 381              | 3.15   | 14,382                 | 15,389                          | 383                                      | 358                               | 23,380        | 28,906             |
| 1936.....               | 243.6             | 20.6        | 22.2                                | 21.4       | 22.2               | 5,419            | 441              | 3.67   | 19,872                 | 21,499                          | 437                                      | 409                               | 31,061        | 36,289             |
| 1937.....               | 284.4             | 22.8        | 20.7                                | 21.3       | 20.7               | 5,881            | 486              | 2.90   | 17,076                 | 18,488                          | 462                                      | 432                               | 33,351        | 37,411             |
| 1938.....               | 294.3             | 18.6        | 22.9                                | 22.4       | 22.9               | 6,741            | 416              | 2.70   | 18,181                 | 19,292                          | 583                                      | 545                               | 40,906        | 44,388             |
| 1939.....               | 256.1             | 20.8        | 22.5                                | 22.2       | 22.5               | 5,783            | 461              | 2.84   | 16,441                 | 17,759                          | 504                                      | 471                               | 31,716        | 36,607             |
| 1940.....               | 238.0             | 31.7        | 15.6                                | 13.3       | 15.6               | 3,797            | 421              | 2.73   | 10,391                 | 11,529                          | 332                                      | 311                               | 21,476        | 24,182             |
| 1941.....               | 256.0             | 32.7        | 19.0                                | 17.9       | 19.0               | 4,887            | 584              | 4.00   | 19,597                 | 21,906                          | 419                                      | 392                               | 26,052        | 31,452             |
| 1942.....               | 291.4             | 25.5        | 18.5                                | 17.3       | 18.4               | 5,400            | 440              | 4.39   | 23,743                 | 25,663                          | 460                                      | 430                               | 26,601        | 34,333             |
| 1943 <sup>6</sup> ..... | 293.0             | 22.8        | 20.7                                | 19.9       | 20.6               | 6,056            | 454              | 4.71   | 28,496                 | 30,631                          | 498                                      | 466                               | 33,184        | 43,874             |

<sup>1</sup> Includes Louisiana and Florida.<sup>2</sup> The growth of 9 months in Louisiana and 12 months in Florida. Sugar campaign, usually not ended before February in Louisiana and April in Florida, following season of growth of cane.<sup>3</sup> Calculated by the Agricultural Adjustment Administration method. (S. R. Series 1, No. 1.)<sup>4</sup> Calculated on the basis that 100 pounds of raw sugar is required to produce 93.46 pounds of refined sugar.<sup>5</sup> Sirup production not included. (See table 129.)<sup>6</sup> Preliminary.

Bureau of Agricultural Economics. Of the total sugar produced in Louisiana about 25 percent consists of direct consumption sugar, marketed "as made," without further refining.



TABLE 117.—*Sugarcane for sugar and products: Acreage, yield, production, and season average price per ton received by farmers, by States, average 1932-41, annual 1942 and 1943*

| State and utilization | Acreage harvested  |                    |                    | Yield of cane per acre <sup>2</sup> |                   |                   | Production              |                         |                         | Price for crop of — |                   |                     |
|-----------------------|--------------------|--------------------|--------------------|-------------------------------------|-------------------|-------------------|-------------------------|-------------------------|-------------------------|---------------------|-------------------|---------------------|
|                       | Average 1932-41    | 1942               | 1943 <sup>1</sup>  | Average 1932-41                     | 1942              | 1943 <sup>1</sup> | Average 1932-41         | 1942                    | 1943 <sup>1</sup>       | Average 1932-41     | 1942 <sup>3</sup> | 1943 <sup>1,3</sup> |
|                       | <i>1,000 acres</i> | <i>1,000 acres</i> | <i>1,000 acres</i> | <i>Short tons</i>                   | <i>Short tons</i> | <i>Short tons</i> | <i>1,000 short tons</i> | <i>1,000 short tons</i> | <i>1,000 short tons</i> | <i>Dollars</i>      | <i>Dollars</i>    | <i>Dollars</i>      |
| For sugar:            |                    |                    |                    |                                     |                   |                   |                         |                         |                         |                     |                   |                     |
| Louisiana....         | 229.8              | 270                | 267                | 17.3                                | 17.6              | 20.2              | 4,042                   | 4,752                   | 5,393                   | 3.06                | 4.35              | 4.70                |
| Florida.....          | 19.5               | 21.4               | 26.0               | 33.0                                | 30.3              | 25.5              | 644                     | 648                     | 663                     | 2.90                | 4.74              | 4.75                |
| Total.....            | 249.3              | 291.4              | 293.0              | 18.6                                | 18.5              | 20.7              | 4,686                   | 5,400                   | 6,056                   | 3.05                | 4.40              | 4.71                |
| For seed:             |                    |                    |                    |                                     |                   |                   |                         |                         |                         |                     |                   |                     |
| Louisiana....         | 23.3               | 25                 | 22                 | 17.2                                | 17.0              | 19.7              | 394                     | 425                     | 433                     | .....               | .....             | .....               |
| Florida.....          | .7                 | .5                 | .8                 | 35.6                                | 30.0              | 25.8              | 25                      | 15                      | 21                      | .....               | .....             | .....               |
| Total.....            | 24.0               | 25.5               | 22.8               | 17.8                                | 17.3              | 19.9              | 419                     | 440                     | 454                     | .....               | .....             | .....               |
| For sugar and seed:   |                    |                    |                    |                                     |                   |                   |                         |                         |                         |                     |                   |                     |
| Louisiana....         | 253.1              | 295                | 289                | 17.3                                | 17.5              | 20.2              | 4,436                   | 5,177                   | 5,826                   | 3.06                | 4.35              | 4.70                |
| Florida.....          | 20.2               | 21.9               | 26.8               | 33.0                                | 30.3              | 25.5              | 669                     | 663                     | 684                     | 2.90                | 4.74              | 4.75                |
| Total.....            | 273.3              | 316.9              | 315.8              | 18.5                                | 18.4              | 20.6              | 5,105                   | 5,840                   | 6,510                   | 3.05                | 4.39              | 4.71                |

## PRODUCTS OF CANE GROUND FOR SUGAR

| State          | Sugar per ton of cane, 96° equivalent |            |                   | Sugar produced, 96° equivalent <sup>4</sup> |                         |                         | Sugar produced, equivalent refined <sup>5</sup> |                         |                         | Molasses, including blackstrap |                   |                   |
|----------------|---------------------------------------|------------|-------------------|---|-------------------------|-------------------------|---|-------------------------|-------------------------|--------------------------------|-------------------|-------------------|
|                | Average 1932-41                       | 1942       | 1943 <sup>1</sup> | Average 1932-41                             | 1942                    | 1943 <sup>1</sup>       | Average 1932-41                                 | 1942                    | 1943 <sup>1</sup>       | Average 1932-41                | 1942              | 1943 <sup>1</sup> |
|                | <i>Lb.</i>                            | <i>Lb.</i> | <i>Lb.</i>        | <i>1,000 short tons</i>                     | <i>1,000 short tons</i> | <i>1,000 short tons</i> | <i>1,000 short tons</i>                         | <i>1,000 short tons</i> | <i>1,000 short tons</i> | <i>1,000 gal.</i>              | <i>1,000 gal.</i> | <i>1,000 gal.</i> |
| Louisiana..... | 162                                   | 168        | 161               | 329   | 400                     | 434                     | 308   | 374                     | 406                     | 25,917                         | 30,233            | 39,774            |
| Florida.....   | 185                                   | 185        | 193               | 61  | 60                      | 64                      | 57  | 56                      | 60                      | 7 3,964                        | 7 4,100           | 7 4,100           |
| Total.....     | 166                                   | 170        | 164               | 390   | 460                     | 498                     | 365   | 430                     | 466                     | 29,881                         | 34,333            | 43,874            |

<sup>1</sup> Preliminary.<sup>2</sup> The growth of 9 months in Louisiana; 12 months in Florida. Sugar campaign usually not ended before February in Louisiana and April in Florida, following season of growth of cane.<sup>3</sup> Does not include Government payments under the Sugar Act of approximately \$1.40 per ton in 1942 and \$1.37 in 1943. The 1943 price for Louisiana includes crop assistance payments of approximately 34 cents per ton.<sup>4</sup> Calculated by the Agricultural Adjustment Administration method. (S. R. Series 1, No. 1.)<sup>5</sup> Calculated on the basis that 100 pounds of raw sugar is required to produce 93.46 pounds of refined sugar.<sup>6</sup> Includes 7,732,000 gallons of edible molasses in 1942 and 10,690,000 gallons in 1943.<sup>7</sup> Edible molasses not produced in Florida; therefore the Florida figures are for blackstrap.

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TABLE 118.—*Sugar, chiefly raw: Production in continental United States and principal areas supplying United States with sugar, 1934-43*

| Crop year <sup>1</sup>  | Cane sugar                             |             |                     |                                 |                |            |            | Beet, sugar, continental United States <sup>5</sup> | Total cane and beet sugar |
|-------------------------|--|-------------|---------------------|---------------------------------|----------------|------------|------------|---|---------------------------|
|                         | United States                          |             |                     |                                 |                | Cuba       | Total      |   |                           |
|                         | Continental United States <sup>2</sup> | Puerto Rico | Hawaii <sup>3</sup> | Philippine Islands <sup>4</sup> | Virgin Islands |            |            |   |                           |
|                         | Short tons                             | Short tons  | Short tons          | Short tons                      | Short tons     | Short tons | Short tons | Short tons  | Short tons                |
| 1934.....               | 267,000                                | 773,021     | 986,849             | 754,721                         | 1,670          | 2,882,656  | 5,665,917  | 1,241,000   | 6,906,917                 |
| 1935.....               | 383,000                                | 926,344     | 1,042,316           | 1,042,630                       | 3,760          | 2,904,222  | 6,302,272  | 1,268,000   | 7,570,272                 |
| 1936.....               | 437,000                                | 996,303     | 944,382             | 1,186,184                       | 8,478          | 3,374,524  | 6,946,871  | 1,395,000   | 8,341,871                 |
| 1937.....               | 462,000                                | 1,077,149   | 941,293             | 1,115,574                       | 3,923          | 3,379,845  | 6,979,784  | 1,378,000   | 8,357,784                 |
| 1938.....               | 583,000                                | 851,969     | 994,173             | 1,149,376                       | 5,936          | 3,093,765  | 6,678,219  | 1,803,000   | 8,481,219                 |
| 1939.....               | 504,000                                | 1,018,803   | 976,677             | 1,141,841                       | 7,236          | 3,127,942  | 6,776,499  | 1,758,000   | 8,534,499                 |
| 1940.....               | 332,000                                | 931,997     | 947,190             | 1,148,000                       | 7,675          | 2,733,870  | 6,100,732  | 1,897,000   | 7,997,732                 |
| 1941.....               | 419,000                                | 1,147,589   | 870,099             | .....                           | 1,456          | 3,804,000  | 6,242,144  | 1,588,000   | 7,830,144                 |
| 1942 <sup>6</sup> ..... | 460,000                                | 1,039,237   | 885,484             | .....                           | 6,000          | 3,240,000  | 5,630,721  | 1,726,000   | 7,356,721                 |
| 1943 <sup>6</sup> ..... | 554,000                                | 725,000     | 860,000             | .....                           | 6,000          | 4,700,000  | 6,845,000  | 1,004,000   | 7,849,000                 |

<sup>1</sup> Crop year with beginning dates varying from September to the following June.<sup>2</sup> Louisiana and Florida.<sup>3</sup> Normal grinding season begins October 1. In 1933 production was from grindings of October 1933 to December 31, 1934; for crop year 1934 and subsequent years production is from grindings of the next calendar year.<sup>4</sup> Includes the production of muscovado and panocha, a low grade of sugar mostly for domestic consumption.<sup>5</sup> Beet sugar (refined) reduced to raw basis by multiplying by 1.07.<sup>6</sup> Preliminary.

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TABLE 119.—*Cane sugar: Production in Cuba, 1935-44*

| Year <sup>1</sup> | Cane grown <sup>2</sup> |                         | Sugarcane harvested <sup>3</sup> |                   |                         | Raw sugar produced      |                                 | Molasses produced    |                      |
|-------------------|-------------------------|-------------------------|----------------------------------|-------------------|-------------------------|-------------------------|---------------------------------|----------------------|----------------------|
|                   | Acreage                 | Production              | Acreage                          | Yield per acre    | Total cane cut          | Total                   | Sugar made per ton of sugarcane | Black-strap          | High test            |
|                   | <i>1,000 acres</i>      | <i>1,000 short tons</i> | <i>1,000 acres</i>               | <i>Short tons</i> | <i>1,000 short tons</i> | <i>1,000 short tons</i> | <i>Pounds</i>                   | <i>1,000 gallons</i> | <i>1,000 gallons</i> |
| 1935.....         | 1,974                   | 29,298                  | 1,643                            | 15.12             | 24,847                  | 2,883                   | 251                             | 122,850              | 59,230               |
| 1936.....         | 2,229                   | 36,399                  | 1,742                            | 15.85             | 27,616                  | 2,904                   | 244                             | 127,081              | 116,438              |
| 1937.....         | 2,392                   | 46,044                  | 1,792                            | 19.17             | 34,346                  | 3,379                   | 245                             | 149,884              | 207,726              |
| 1938.....         | 2,328                   | 42,690                  | 1,606                            | 18.17             | 29,177                  | 3,380                   | 255                             | 145,122              | 89,044               |
| 1939.....         | 2,315                   | 37,954                  | 1,769                            | 15.99             | 28,282                  | 3,094                   | 247                             | 150,271              | 100,482              |
| 1940.....         | 2,325                   | 39,447                  | 1,883                            | 16.58             | 31,220                  | 3,157                   | 247                             | 124,903              | 178,026              |
| 1941.....         | 2,294                   | 41,613                  | 1,847                            | 17.87             | 33,010                  | 2,734                   | 250                             | 101,241              | 338,712              |
| 1942.....         | 2,172                   | 37,753                  | 2,093                            | 17.45             | 36,525                  | 3,804                   | 246                             | 163,628              | 168,602              |
| 1943.....         | <sup>4</sup> 2,402      | 39,300                  | 1,597                            | 15.85             | 25,309                  | 3,240                   | 260                             | 139,543              | 0                    |
| 1944.....         | <sup>4</sup> 2,492      | 47,921                  | 2,400                            | 19.25             | 46,200                  | 4,750                   | 240                             | 200,000              | 192,000              |

<sup>1</sup> Harvesting season usually begins in January and extends through June. The length of the growing season is normally 12 months.<sup>2</sup> Includes all cane cut, left standing, and destroyed by fire.<sup>3</sup> Includes cane harvested for sugar and high-test molasses.<sup>4</sup> Preliminary.

Bureau of Agricultural Economics. Prepared from data compiled by the Cuban Department of Agriculture and from trade sources.

TABLE 120.—*Cane sugar: Production in Puerto Rico, 1935-44*

| Year                    | Sugarcane harvested <sup>1</sup> |                   |                        | Raw sugar produced |  | Blackstrap molasses produced |
|-------------------------|----------------------------------|-------------------|------------------------|--------------------|--|------------------------------|
|                         | Acreage                          | Yield per acre    | Production             | Total              | Sugar made per ton of sugarcane <sup>2</sup> |                              |
|                         | <i>Acres</i>                     | <i>Short tons</i> | <i>Short tons</i>      | <i>Short tons</i>  | <i>Pounds</i>                                | <i>1,000 gallons</i>         |
| 1935.....               | 299,384                          | 25.1              | <sup>3</sup> 7,518,461 | 773,021            | 242  | <sup>4</sup> 66,559          |
| 1936.....               | 299,804                          | 25.3              | 7,592,201              | 926,344            | 244  | 41,363                       |
| 1937.....               | 300,951                          | 27.1              | 8,144,288              | 996,303            | 245  | 41,990                       |
| 1938.....               | 300,567                          | 29.2              | 8,773,884              | 1,077,149          | 246  | 46,564                       |
| 1939.....               | 303,055                          | 22.7              | 6,874,942              | 851,969            | 248  | 34,511                       |
| 1940.....               | 308,399                          | 28.5              | 8,795,932              | 1,018,803          | 232  | 44,156                       |
| 1941.....               | 308,252                          | 25.1              | 7,745,421              | 931,997            | 241  | 40,276                       |
| 1942.....               | 305,999                          | 32.7              | 10,010,132             | 1,147,589          | 229  | 49,500                       |
| 1943 <sup>5</sup> ..... | 307,400                          | 28.3              | 8,678,013              | 1,039,237          | 240  | 40,200                       |
| 1944 <sup>5</sup> ..... | 270,000                          | 21.5              | 5,800,000              | 725,000            | 250  | 31,300                       |

<sup>1</sup> Grinding begins in January. About  $\frac{1}{2}$  of the crop is of 18 months' growth and  $\frac{2}{3}$  is 12 months' growth.

<sup>2</sup> 1 ton of raw sugar is assumed to be equivalent to 0.946 ton of refined, as recommended by the Joint Committee on Sugar Statistics of the Departments of Commerce and Agriculture.

<sup>3</sup> Actual quantity of sugarcane harvested, including 6,392,547 tons of sugarcane cut for the production of sugar and 1,125,914 for the production of high-grade molasses. It is estimated that about 1,935,542 tons of sugarcane were left standing and harvested the following year.

<sup>4</sup> Includes 12,078,000 gallons of high-test and 26,399,000 gallons of syrup.

<sup>5</sup> Preliminary.

Bureau of Agricultural Economics. Compiled from annual reports of the Governor of Puerto Rico.

TABLE 121.—*Cane sugar: Production in Hawaii, 1934-43*

| Year beginning Jan. 1 | Total acreage in cane | Cane used for sugar |                             |                   | Sugar produced                          |                                 | Raw sugar 96° made per short ton of cane | Recovery of equivalent refined sugar from cane ground <sup>4</sup> |
|-----------------------|-----------------------|---------------------|-----------------------------|-------------------|---|---------------------------------|--|--|
|                       |                       | Acreage harvested   | Yield per acre <sup>1</sup> | Production        | Converted to 96° raw basis <sup>2</sup> | Equivalent refined <sup>3</sup> |  |  |
|                       | <i>Acres</i>          | <i>Acres</i>        | <i>Short tons</i>           | <i>Short tons</i> | <i>Short tons</i>                       | <i>Short tons</i>               | <i>Pounds</i>                            | <i>Percent</i>   |
| 1934.....             | 252,237               | 134,318             | 59.5                        | 7,992,260         | 959,337                                 | 896,596                         | 240                                      | 11.22  |
| 1935.....             | 246,491               | 126,116             | 67.8                        | 8,555,424         | 986,849                                 | 922,309                         | 231                                      | 10.78  |
| 1936.....             | 245,891               | 130,828             | 70.1                        | 9,170,279         | 1,042,316                               | 974,149                         | 227                                      | 10.62  |
| 1937.....             | 240,833               | 126,671             | 69.5                        | 8,802,716         | 944,382                                 | 882,619                         | 215                                      | 10.03  |
| 1938.....             | 238,302               | 135,978             | 65.0                        | 8,835,370         | 941,293                                 | 879,732                         | 213                                      | 9.96   |
| 1939.....             | 235,227               | 138,440             | 62.2                        | 8,609,543         | 994,173                                 | 929,154                         | 231                                      | 10.79  |
| 1940.....             | 235,110               | 136,417             | 62.7                        | 8,557,216         | 976,677                                 | 912,802                         | 228                                      | 10.67  |
| 1941.....             | 238,111               | 130,768             | 65.5                        | 8,559,797         | 947,190                                 | 885,244                         | 221                                      | 10.34  |
| 1942.....             | 225,199               | 114,745             | 69.0                        | 7,918,342         | 870,099                                 | 813,195                         | 220                                      | 10.27  |
| 1943.....             | 220,928               | 113,754             | 72.0                        | 8,185,400         | 885,640                                 | 827,719                         | 216                                      | 10.11  |

<sup>1</sup> The growth of 18 to 24 months. Only a portion of the total acreage in cane is harvested each year.

<sup>2</sup> Converted in accordance with Sugar Regulations, Series 1, No. 1, U. S. Department of Agriculture, Agricultural Adjustment Administration, issued Feb. 18, 1935.

<sup>3</sup> 1 ton of raw sugar, 96° test, is assumed to be equivalent to 0.9346 ton of refined.

<sup>4</sup> Based on tonnage of cane used.

Bureau of Agricultural Economics. Collected through the Hawaiian Sugar Planters' Association.



TABLE 122.—*Cane sugars: Production in Philippine Islands, 1929-41*

| Crop year <sup>1</sup>  | Calculated sugarcane harvested |                             |   |   | Sugar produced    |                                   |                   | Production of—    |   |
|-------------------------|--------------------------------|-----------------------------|---|---|-------------------|-----------------------------------|-------------------|-------------------|---|
|                         | Acres cultivated               | Yield per acre <sup>2</sup> | Production of all cane harvested <sup>3</sup> | Production for centrifugal sugar <sup>4</sup> | Total             | Centrifugal, as made <sup>5</sup> | Muscovado         | Panocha           | Centrifugal sugar made per ton of sugarcane |
|                         | <i>Acres</i>                   | <i>Short tons</i>           | <i>Short tons</i>                             | <i>Short tons</i>                             | <i>Short tons</i> | <i>Short tons</i>                 | <i>Short tons</i> | <i>Short tons</i> | <i>Pounds</i>                               |
| 1929 .....              | 640,063                        | 13.63                       | 8,721,127                                     | 7,351,422                                     | 983,767           | 866,913                           | 77,346            | 39,508            | 236   |
| 1930 .....              | 633,021                        | 14.05                       | 8,894,553                                     | 7,815,534                                     | 958,092           | 871,297                           | 51,186            | 35,549            | 223   |
| 1931 .....              | 625,435                        | 17.10                       | 10,695,070                                    | 9,780,902                                     | 1,173,311         | 1,100,214                         | 41,671            | 32,436            | 225   |
| 1932 .....              | 663,365                        | 18.35                       | 12,169,753                                    | 11,443,225                                    | 1,342,785         | 1,284,866                         | 29,364            | 28,445            | 224   |
| 1933 .....              | 753,854                        | 19.89                       | 15,035,377                                    | 14,349,582                                    | 1,652,533         | 1,597,949                         | 23,339            | 31,365            | 223   |
| 1934 .....              | 521,003                        | 12.84                       | 6,699,441                                     | 6,043,684                                     | 754,721           | 700,311                           | 25,530            | 28,880            | 232   |
| 1935 .....              | 619,603                        | 14.26                       | 8,833,004                                     | 8,095,214                                     | 1,042,630         | 978,865                           | 28,309            | 35,456            | 242   |
| 1936 .....              | 635,195                        | 16.30                       | 10,351,315                                    | 9,534,979                                     | 1,186,184         | 1,117,817                         | 31,234            | 37,133            | 234   |
| 1937 .....              | 563,215                        | 17.84                       | 10,050,301                                    | 9,301,845                                     | 1,115,574         | 1,054,631                         | 27,047            | 33,896            | 227   |
| 1938 .....              | 567,584                        | 17.47                       | 9,918,352                                     | 9,197,910                                     | 1,149,376         | 1,088,510                         | 27,443            | 33,423            | 236   |
| 1939 .....              | 589,951                        | 16.97                       | 10,010,952                                    | 8,916,628                                     | 1,141,841         | 1,049,015                         | 63,886            | 28,940            | 240   |
| 1940 <sup>6</sup> ..... | ••                             | ••                          | ••  | ••  | 1,148,000         | 1,035,000                         | ••                | ••                | ••  |
| 1941 <sup>6</sup> ..... | ••                             | ••                          | ••  | ••  | 1,167,000         | ••                                | ••                | ••                | ••  |

<sup>1</sup> Harvesting season begins about Nov. 1, the length of the growing season being about 11 months.<sup>2</sup> Calculated cane production divided by acreage.<sup>3</sup> Calculated cane production is the sum of the estimated quantities of cane used for the production of the various kinds of sugar and bari. The quantity of cane ground for the production of centrifugal sugar is estimated on the basis of the reported yield of sugar per ton of cane. The quantity of cane ground for the production of muscovado, panocha, and bari is estimated on the basis of assumed ratios of juice extraction between the small mills and centrals.<sup>4</sup> Quantity of cane ground for the production of centrifugal sugar is estimated on the basis of the reported yield of sugar per ton of cane.<sup>5</sup> 1 ton of centrifugal sugar as made is assumed to be equal to 0.95 ton of refined sugar for 1929 and 1930, and 0.946 ton of refined beginning 1931, as recommended by the Joint Committee on Sugar Statistics of the Departments of Commerce and Agriculture.<sup>6</sup> Preliminary.

Bureau of Agricultural Economics. Compiled from reports of Philippine Department of Agriculture and Commerce.

TABLE 123.—*Sugar: Production in specified countries, averages 1930-34 and 1935-39, annual 1938-43*

## BEET SUGAR IN TERMS OF RAW SUGAR

| Continent and country | Average                |                        | 1938                   | 1939                   | 1940                   | 1941                   | 1942                   | 1943 <sup>1</sup>      |
|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
|                       | 1930-34                | 1935-39                |                        |                        |                        |                        |                        |                        |
|                       | 1,000<br>short<br>tons | 1,000<br>short<br>tons | 1,000<br>short<br>tons | 1,000<br>short<br>tons | 1,000<br>short<br>tons | 1,000<br>short<br>tons | 1,000<br>short<br>tons | 1,000<br>short<br>tons |
| North America:        |                        |                        |                        |                        |                        |                        |                        |                        |
| Canada                | 66                     | 76                     | 81                     | 93                     | 114                    | 115                    | 101                    | 76                     |
| United States         | 1,396                  | 1,520                  | 1,803                  | 1,758                  | 1,897                  | 1,588                  | 1,726                  | 998                    |
| Total                 | 1,462                  | 1,596                  | 1,884                  | 1,851                  | 2,011                  | 1,703                  | 1,827                  | 1,074                  |
| Europe:               |                        |                        |                        |                        |                        |                        |                        |                        |
| Great Britain         | 497                    | 527                    | 353                    | 591                    |                        |                        |                        |                        |
| Eire                  | 37                     | 89                     | 66                     | 72                     | 114                    | 115                    | 60                     | 120                    |
| Sweden                | 252                    | 340                    | 322                    | 343                    | 331                    | 337                    | 305                    | 283                    |
| Denmark               | 173                    | 257                    | 213                    | 278                    | 275                    | 308                    | 238                    | 214                    |
| Netherlands           | 262                    | 255                    | 225                    | 264                    | 325                    | 268                    | 220                    | 200                    |
| Belgium               | 274                    | 259                    | 215                    | 289                    | 280                    | 272                    | 227                    | 255                    |
| France                | 1,112                  | 1,053                  | 937                    | 1,261                  | 519                    | 794                    | 789                    | 661                    |
| Spain <sup>2</sup>    | 236                    | 188                    | 157                    | 98                     | 195                    | 187                    | 148                    | 154                    |
| Italy                 | 397                    | 416                    | 440                    | 529                    | 669                    | 503                    | 474                    | 476                    |
| Switzerland           | 8                      | 12                     | 14                     | 16                     | 20                     | 21                     | 22                     | 22                     |
| Germany               | 1,838                  | 2,138                  | <sup>3</sup> 2,370     | <sup>3</sup> 2,978     | <sup>3</sup> 3,086     | <sup>3</sup> 3,125     | <sup>3</sup> 2,700     |                        |
| Austria               | 192                    | 190                    |                        |                        |                        |                        |                        |                        |
| Czechoslovakia        | 825                    | <sup>4</sup> 738       | <sup>3</sup> 586       | <sup>3</sup> 577       | <sup>3</sup> 740       | <sup>3</sup> 709       | <sup>3</sup> 682       |                        |
| Hungary               | 158                    | <sup>4</sup> 137       | <sup>3</sup> 141       | <sup>3</sup> 144       | <sup>3</sup> 198       | <sup>3</sup> 220       | <sup>3</sup> 176       | <sup>3</sup> 182       |
| Yugoslavia            | 89                     | 95                     | 95                     | 131                    | 117                    | <sup>3</sup> 53        | <sup>3</sup> 27        | <sup>3</sup> 39        |
| Bulgaria              | 36                     | 24                     | 24                     | 28                     | 53                     | 54                     | 38                     | 50                     |
| Rumania               | 113                    | 129                    | 171                    | 160                    | <sup>3</sup> 94        | <sup>3</sup> 148       | <sup>3</sup> 200       |                        |
| Poland                | 546                    | <sup>4</sup> 554       | 602                    |                        |                        |                        |                        |                        |
| Latvia                | 32                     | 48                     | 41                     | 42                     | 56                     | 26                     | 31                     | 31                     |
| Lithuania             | 10                     | 30                     | 25                     | 29                     | 36                     | 26                     | 19                     | 17                     |
| Finland               | 7                      | 13                     | 17                     | 17                     | 8                      | 5                      | 7                      | 6                      |
| Soviet Union          | 1,371                  | 2,624                  | 2,535                  | 2,800                  | 2,884                  |                        |                        |                        |
| Turkey                | 41                     | 75                     | 52                     | 115                    | 98                     | 106                    | 63                     | 106                    |
| Total                 | 8,506                  | 10,191                 | 9,601                  | 10,762                 | <sup>5</sup> 10,635    | <sup>5</sup> 8,550     | <sup>5</sup> 8,050     | <sup>5</sup> 7,500     |
| Other countries:      |                        |                        |                        |                        |                        |                        |                        |                        |
| Japan                 | 29                     | 42                     | 49                     | 34                     | 31                     |                        |                        |                        |
| Australia             | 6                      | 5                      | 7                      | 7                      | 7                      |                        |                        |                        |
| Argentina             | 2                      | 2                      | 1                      | 1                      | 2                      |                        |                        |                        |
| Iran                  | 44                     | 21                     | 22                     | 32                     | 39                     | 29                     | 17                     | 27                     |
| Uruguay               | 42                     | 3                      | 1                      | 2                      | 1                      | 2                      | 3                      | 4                      |
| Manchuria             |                        | 6                      | 7                      | 7                      | 7                      |                        |                        |                        |
| Total                 | 43                     | 79                     | 87                     | 83                     | 87                     | <sup>5</sup> 70        | <sup>5</sup> 60        | <sup>5</sup> 70        |
| Total beet sugar      | 10,011                 | 11,866                 | 11,572                 | 12,696                 | <sup>5</sup> 12,733    | <sup>5</sup> 10,323    | <sup>5</sup> 9,937     | <sup>5</sup> 8,644     |

## CANE SUGAR IN TERMS OF RAW SUGAR

|   |       |       |       |       |       |       |       |       |
|---|-------|-------|-------|-------|-------|-------|-------|-------|
| North America, Central America,<br>and West Indies: |       |       |       |       |       |       |       |       |
| United States                                       | 236   | 474   | 583   | 504   | 332   | 419   | 460   | 498   |
| Hawaii  | 1,042 | 986   | 994   | 977   | 947   | 870   | 885   | 860   |
| Puerto Rico   | 894   | 974   | 852   | 1,019 | 932   | 1,148 | 1,039 | 725   |
| Virgin Islands                                      | 3     | 6     | 6     | 7     | 8     | 1     | 8     | 4     |
| Cuba  | 2,847 | 3,168 | 3,094 | 3,128 | 2,734 | 3,804 | 3,240 | 4,752 |
| Dominican Republic                                  | 439   | 491   | 475   | 498   | 449   | 528   | 472   | 600   |
| Haiti   | 28    | 44    | 46    | 45    | 35    | 39    | 48    | 64    |
| Guatemala   | 38    | 38    | 38    | 39    | 52    | 52    | 52    | 53    |
| El Salvador   | 23    | 19    | 16    | 16    | 18    | 19    | 21    | 23    |
| Mexico  | 241   | 341   | 389   | 327   | 358   | 463   | 455   | 430   |
| British West Indies:                                |       |       |       |       |       |       |       |       |
| Antigua   | 19    | 25    | 25    | 15    | 20    | 25    | 24    | 20    |
| Barbados  | 90    | 133   | 175   | 79    | 84    | 101   | 150   | 98    |
| Jamaica   | 69    | 119   | 132   | 111   | 176   | 174   | 186   | 170   |
| St. Christopher                                     | 25    | 36    | 42    | 35    | 42    | 37    | 36    | 31    |
| Trinidad  | 121   | 148   | 144   | 103   | 147   | 117   | 78    | 86    |
| St. Lucia   | 6     | 9     | 9     | 11    | 11    | 11    | 8     | 9     |
| French West Indies:                                 |       |       |       |       |       |       |       |       |
| Guadeloupe  | 40    | 53    | 52    | 56    | 65    | 63    | 30    | 33    |
| Martinique  | 49    | 62    | 72    | 70    | 72    | 71    | 35    | 3     |
| Total   | 6,210 | 7,126 | 7,144 | 7,040 | 6,482 | 7,942 | 7,227 | 8,459 |

See footnotes at end of table.

TABLE 123.—*Sugar: Production in specified countries, averages 1930-34 and 1935-39, annual 1938-43—Continued*

## CANE SUGAR IN TERMS OF RAW SUGAR—Continued

| Continent and country          | Average                 |                         | 1938                    | 1939                    | 1940                    | 1941                    | 1942                    | 1943 <sup>1</sup>       |
|--------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
|                                | 1930-34                 | 1935-39                 |                         |                         |                         |                         |                         |                         |
|                                | <i>1,000 short tons</i> | <i>1,000 short tons</i> | <i>1,000 short tons</i> | <i>1,000 short tons</i> | <i>1,000 short tons</i> | <i>1,000 short tons</i> | <i>1,000 short tons</i> | <i>1,000 short tons</i> |
| Asia:                          |                         |                         |                         |                         |                         |                         |                         |                         |
| China.....                     | 285                     | 529                     | 408                     | 408                     | 400                     | 400                     | 400                     | 400                     |
| India <sup>6</sup> .....       | 5,082                   | 6,168                   | 4,001                   | 5,351                   | 6,704                   | 5,420                   | 6,062                   | 6,620                   |
| Taiwan.....                    | 889                     | 1,234                   | 1,646                   | 1,331                   | 1,294                   | 1,453                   |                         |                         |
| Japan.....                     | 157                     | 180                     | 180                     | 169                     |                         |                         |                         |                         |
| Java <sup>7</sup> .....        | 1,731                   | 1,447                   | 1,730                   | 1,769                   | 1,898                   |                         |                         |                         |
| Philippine Islands.....        | 1,176                   | 1,127                   | 1,149                   | 1,142                   | 1,148                   |                         |                         |                         |
| French Indochina.....          | 59                      | 76                      | 83                      | 83                      | 82                      | 85                      |                         |                         |
| Total.....                     | 9,379                   | 10,761                  | 9,197                   | 10,253                  | 11,526                  | <sup>5</sup> 8,958      | <sup>5</sup> 9,850      | <sup>5</sup> 10,415     |
| South America:                 |                         |                         |                         |                         |                         |                         |                         |                         |
| Argentina.....                 | 381                     | 482                     | 521                     | 574                     | 605                     | 448                     | 398                     | 453                     |
| Brazil.....                    | 1,130                   | 1,155                   | 1,213                   | 1,296                   | 1,362                   | 1,378                   | 1,417                   | 1,483                   |
| British Guiana.....            | 163                     | 209                     | 212                     | 188                     | 210                     | 226                     | 151                     | 150                     |
| Dutch Guiana.....              | 21                      | 19                      | 20                      | 17                      | 17                      | 17                      | 13                      | 6                       |
| Paraguay.....                  | 7                       | 7                       | 10                      | 12                      | 14                      | 17                      | 11                      | 11                      |
| Peru.....                      | 441                     | 449                     | 444                     | 518                     | 508                     | 515                     | 427                     | 460                     |
| Ecuador.....                   | 22                      | 24                      | 28                      | 33                      | 34                      | 34                      | 33                      | 29                      |
| Colombia.....                  | 32                      | 46                      | 50                      | 50                      | 53                      | 70                      | 74                      | 75                      |
| Venezuela.....                 | 23                      | 27                      | 29                      | 28                      | 28                      | 34                      | 40                      | 40                      |
| Total.....                     | 2,220                   | 2,418                   | 2,527                   | 2,716                   | 2,831                   | 2,739                   | 2,564                   | 2,707                   |
| Africa:                        |                         |                         |                         |                         |                         |                         |                         |                         |
| Egypt.....                     | 161                     | 167                     | 179                     | 179                     | 196                     | 175                     | 209                     | 185                     |
| Mauritius.....                 | 236                     | 321                     | 360                     | 253                     | 349                     | 357                     | 365                     | 340                     |
| Union of South Africa.....     | 366                     | 498                     | 523                     | 596                     | 573                     | 452                     | 525                     | 585                     |
| Mozambique.....                | 93                      | 79                      | 71                      | 76                      | 78                      | 84                      | 88                      | 65                      |
| Reunion.....                   | 64                      | 92                      | 96                      | 82                      | 124                     | 120                     | 45                      | 28                      |
| Madagascar.....                | 8                       | 13                      | 13                      | 13                      | 13                      | 13                      | 13                      | 13                      |
| Total.....                     | 928                     | 1,170                   | 1,242                   | 1,199                   | 1,333                   | 1,201                   | 1,245                   | 1,216                   |
| Oceania:                       |                         |                         |                         |                         |                         |                         |                         |                         |
| Australia.....                 | 667                     | 893                     | 922                     | 1,045                   | 904                     | 836                     | 725                     | 585                     |
| Fiji.....                      | 117                     | 143                     | 133                     | 128                     | 133                     | 153                     | 157                     | 60                      |
| Total.....                     | 784                     | 1,036                   | 1,055                   | 1,173                   | 1,037                   | 989                     | 882                     | 645                     |
| Total cane sugar.....          | 19,521                  | 22,511                  | 21,165                  | 22,381                  | 23,209                  | <sup>5</sup> 21,829     | <sup>5</sup> 21,768     | <sup>5</sup> 23,442     |
| Total cane and beet sugar..... | 29,532                  | 34,377                  | 32,737                  | 35,077                  | <sup>5</sup> 35,942     | <sup>5</sup> 32,152     | <sup>5</sup> 31,705     | <sup>5</sup> 32,036     |

<sup>1</sup> Preliminary.<sup>2</sup> Includes cane sugar.<sup>3</sup> Data not comparable with earlier years, due to boundary changes.<sup>4</sup> Less than 5-year average.<sup>5</sup> Totals include estimates for missing data.<sup>6</sup> The figures quoted for India are for the production of gur, a low-grade sugar, polarizing between 50° and 60°.<sup>7</sup> Practically the entire crop is consumed within the country.<sup>7</sup> Figures are for the calendar years 1931-44.

Office of Foreign Agricultural Relations. Compiled from official sources, publications of International Institute of Agriculture, sugar associations, and trade estimates. Figures are for the crop years 1930-31 to 1943-44 for the countries in which the sugar-harvesting season begins in the fall months and is completed during the following calendar year, except in certain cane-sugar producing countries in the Southern Hemisphere such as Argentina, Australia, Mauritius, Union of South Africa, etc., where the season begins in May or June and is completed in the same calendar year. Production in these countries is for the calendar years 1930-43.



TABLE 124.—*Sugar: Stocks, production, trade, and supply available for consumption in continental United States, in terms of raw sugar, 1934-43*

| Year beginning July     | Stocks as of July 1 <sup>1</sup> | Production <sup>2</sup> | Brought in from insular possessions <sup>3</sup> | Imports as sugar <sup>4</sup> | Domestic exports as sugar <sup>5</sup> | Domestic exports in other forms <sup>6</sup> | Available for consumption |            |                      |
|-------------------------|----------------------------------|-------------------------|--|-------------------------------|--|--|---------------------------|------------|----------------------|
|                         |                                  |                         |  |                               |  |  | Total                     | Per capita |                      |
|                         |                                  |                         |  |                               |  |  |                           | Raw        | Refined <sup>7</sup> |
|                         | Short tons                       | Short tons              | Short tons                                       | Short tons                    | Short tons                             | Short tons                                   | Short tons                | Pounds     | Pounds               |
| 1934.....               | 1,315,279                        | 1,508,000               | 2,308,896  | 2,773,813                     | 164,504                                | 9,992  | 6,680,196                 | 105.3      | 99.4                 |
| 1935.....               | 1,493,218                        | 1,651,000               | 2,686,969  | 2,372,066                     | 103,349                                | 13,220                                       | 6,642,232                 | 104.0      | 98.2                 |
| 1936.....               | 1,444,452                        | 1,832,000               | 2,832,281  | 2,010,671                     | 83,859                                 | 11,345                                       | 6,579,421                 | 102.4      | 96.6                 |
| 1937.....               | 1,444,779                        | 1,840,000               | 2,691,820  | 1,742,492                     | 64,946                                 | 14,560                                       | 5,989,154                 | 92.6       | 87.5                 |
| 1938.....               | 1,650,431                        | 2,386,000               | 2,709,219  | 1,666,440                     | 88,959                                 | 14,048                                       | 6,287,205                 | 96.4       | 91.0                 |
| 1939.....               | 2,021,878                        | 2,262,000               | 2,570,374  | 2,512,263                     | 227,115                                | 13,733                                       | 7,080,161                 | 107.7      | 101.6                |
| 1940.....               | 2,045,506                        | 2,229,000               | 2,997,077  | 2,405,449                     | 867,478                                | 12,533                                       | 7,628,533                 | 115.1      | 108.6                |
| 1941.....               | 1,968,488                        | 2,007,000               |  |                               |  |  |                           |            |                      |
| 1942 <sup>9</sup> ..... | 1,556,065                        | 2,186,000               |  |                               |  |  |                           |            |                      |
| 1943 <sup>9</sup> ..... | 1,405,431                        | 1,558,000               |  |                               |  |  |                           |            |                      |

<sup>1</sup> Includes stocks of raw and refined sugar held by refiners, by importers and distributors of direct-consumption sugar, and by beet-sugar factories, as reported by the Sugar Branch, U. S. Department of Agriculture.

<sup>2</sup> Beet and cane sugar only. Beet converted to raw at the rate of 1.07 tons raw to 1 ton refined.

<sup>3</sup> Duty free, from Hawaii, Puerto Rico, Philippine Islands, and the Virgin Islands.

<sup>4</sup> Imports for consumption. No account taken of sugar imported in other forms. Does not include imports from the Philippine Islands and Virgin Islands.

<sup>5</sup> Shipments to Hawaii, Puerto Rico, and Alaska included, and to Virgin Islands beginning January 1935. Direct exports to foreign countries through customs districts of noncontiguous territories excluded.

<sup>6</sup> Sugar used in the manufacture of other commodities for export, on which drawback was paid, taken into account.

<sup>7</sup> For factors used in converting raw sugar to refined, see table 181, Agricultural Statistics, 1939. These figures on a fiscal-year basis differ from those published elsewhere on a calendar-year basis.

<sup>8</sup> Partly estimated.

<sup>9</sup> Preliminary.

Bureau of Agricultural Economics. Trade figures from the Bureau of Foreign and Domestic Commerce. Data for earlier years in 1941 Agricultural Statistics, table 206, and 1942 Agricultural Statistics, table 185.

TABLE 125.—*Sugar, raw and refined: Average price per pound at specified markets, 1934-43*

| Year      | Wholesale price                                       |  |                       |                       |                            | Retail price |
|-----------|---|--|-----------------------|-----------------------|----------------------------|--------------|
|           | Raw   |  |                       | Refined               | Granulated                 |              |
|           | 96° centrif-<br>ugal,<br>Havana,<br>Cuba <sup>1</sup> | 96° centrif-<br>ugal,<br>New York <sup>2</sup> | New York <sup>3</sup> | New York <sup>4</sup> | United States <sup>5</sup> |              |
|           | Cents   | Cents  | Cents                 | Cents                 | Cents                      |              |
| 1934..... | 1.178   | 3.0  | 1.500                 | 4.423                 | 5.5                        |              |
| 1935..... | 1.559   | 3.2  | 2.331                 | 4.851                 | 5.6                        |              |
| 1936..... | 1.706   | 3.6  | 2.694                 | 4.691                 | 5.6                        |              |
| 1937..... | 1.734   | 3.5  | 2.543                 | 4.729                 | 5.6                        |              |
| 1938..... | 1.430   | 3.0  | 2.036                 | 4.481                 | 5.3                        |              |

| Year      | Wholesale price                                       |  |                       |                       |                            | Retail price |
|-----------|---|--|-----------------------|-----------------------|----------------------------|--------------|
|           | Raw   |  |                       | Refined               | Granulated                 |              |
|           | 96° centrif-<br>ugal,<br>Havana,<br>Cuba <sup>1</sup> | 96° centrif-<br>ugal,<br>New York <sup>2</sup> | New York <sup>3</sup> | New York <sup>4</sup> | United States <sup>5</sup> |              |
|           | Cents   | Cents  | Cents                 | Cents                 | Cents                      |              |
| 1939..... | 1.487   | 3.0  | 1.905                 | 4.572                 | 5.4                        |              |
| 1940..... | 1.341   | 2.8  | 1.886                 | 4.337                 | 5.2                        |              |
| 1941..... | 1.670   | 3.4  | 2.478                 | 4.922                 | 5.7                        |              |
| 1942..... | 2.488   | 3.7  | 2.988                 | 5.448                 | 6.8                        |              |
| 1943..... | 2.407   | 3.7  | 2.990                 | 5.448                 | 6.8                        |              |

<sup>1</sup> Official "Promedio" price converted to the basis of United States pounds.

<sup>2</sup> On the basis of duty paid.

<sup>3</sup> Price per pound, cost and freight.

<sup>4</sup> Includes the processing tax of 0.535 cent per pound from June 8, 1934, to Jan. 6, 1936, and the excise tax of 0.535 cent per pound from Sept. 1, 1937, to date.

<sup>5</sup> Averages of prices reported by retail dealers as of the 15th of the month in leading cities of the United States.

Bureau of Agricultural Economics. Compiled as follows: Revista Azucarera de Cuba (formerly H. A. Himely), Habana (weekly); Santa Maria's Report of Cuban Sugar Production; Commercial Attache Albert F. Nufer, Habana, Cuba; Facts About Sugar; Bureau of Labor Statistics wholesale and retail price bulletins; Lamborn's Sugar Market Report, New York. Data for earlier years available in 1924 Yearbook, table 388; 1930 Yearbook, table 162; and 1933 Yearbook, table 138.

TABLE 126.—*Cane sugar, raw: Refiners' stocks, receipts, meltings, and direct-consumption deliveries, 1934-43*

| Year and source of supply           | January 1<br>stocks | Receipts <sup>1</sup> | Meltings          | Deliveries<br>for direct<br>consumption | Lost by<br>fire, etc. | Dec. 31<br>Stocks |
|-------------------------------------|---------------------|-----------------------|-------------------|---|-----------------------|-------------------|
|                                     | <i>Short tons</i>   | <i>Short tons</i>     | <i>Short tons</i> | <i>Short tons</i>                       | <i>Short tons</i>     | <i>Short tons</i> |
| 1934.....                           | 177,789             | 4,556,678             | 4,182,368         | 17,153                                  | 922                   | 534,024           |
| 1935.....                           | 534,024             | 4,241,480             | 4,509,172         | 10,183                                  | 216                   | 255,933           |
| 1936.....                           | 255,933             | 4,469,072             | 4,513,913         | 11,032                                  | 375                   | 199,685           |
| 1937.....                           | 199,685             | 4,846,561             | 4,824,857         | 13,946                                  | 62                    | 207,381           |
| 1938.....                           | 207,381             | 4,668,897             | 4,575,008         | 10,480                                  | 1,820                 | 288,970           |
| 1939.....                           | 288,970             | 4,684,996             | 4,489,085         | 6,176                                   | 0                     | 478,705           |
| 1940.....                           | 478,705             | 4,514,423             | 4,647,782         | 7,779                                   | 205                   | 337,362           |
| 1941.....                           | 337,362             | 5,586,474             | 5,489,341         | 8,573                                   | 347                   | 425,575           |
| 1942:                               |                     |                       |                   |   |                       |                   |
| Cuba.....                           | 198,101             | 1,451,065             | 1,495,253         | 1,641                                   | 0                     | 152,272           |
| Hawaii.....                         | 36,129              | 772,659               | 789,145           | 1,858                                   | 88                    | 17,697            |
| Puerto Rico.....                    | 13,765              | 742,144               | 671,240           | 1,224                                   | 11                    | 83,434            |
| Philippine Islands.....             | 63,690              | 21,972                | 80,848            | 82                                      | 325                   | 4,407             |
| Continental United States.....      | 79,040              | 347,011               | 333,376           | 782                                     | 177                   | 91,716            |
| Virgin Islands.....                 | 0                   | 0                     | 0                 | 0                                       | 0                     | 0                 |
| Other countries.....                | 34,850              | 57,088                | 81,649            | 0                                       | 0                     | 10,289            |
| Miscellaneous (sweepings, etc.).... | 0                   | 909                   | 909               | 0                                       | 0                     | 0                 |
| Total.....                          | 425,575             | 3,392,848             | 3,452,420         | 5,587                                   | 601                   | 359,815           |
| 1943: <sup>2</sup>                  |                     |                       |                   |   |                       |                   |
| Cuba.....                           | 152,272             | 2,947,403             | 2,851,610         | 5,631                                   | 317                   | 242,117           |
| Hawaii.....                         | 17,697              | 865,740               | 800,997           | 1,992                                   | 40                    | 80,408            |
| Puerto Rico.....                    | 83,434              | 535,629               | 576,979           | 2,492                                   | 0                     | 39,592            |
| Philippine Islands.....             | 4,407               | 0                     | 4,237             | 2                                       | 1                     | 167               |
| Continental United States.....      | 91,716              | 313,917               | 302,444           | 5,078                                   | 8                     | 98,103            |
| Virgin Islands.....                 | 0                   | 2,888                 | 2,878             | 0                                       | 10                    | 0                 |
| Other countries.....                | 10,289              | 91,110                | 90,616            | 1                                       | 30                    | 10,752            |
| Miscellaneous (sweepings, etc.).... | 0                   | 124                   | 124               | 0                                       | 0                     | 0                 |
| Total.....                          | 359,815             | 4,756,811             | 4,629,885         | 15,196                                  | 406                   | 471,139           |

<sup>1</sup> Receipts are of sugar arriving in the ports of the United States, regardless of whether or not they have been imported; (i.e., entered through the customs).

<sup>2</sup> Preliminary.

Sugar Branch, Office of Distribution. Compiled in the administration of the Jones-Costigan Act, Public Res No. 109, and the Sugar Act of 1937.

TABLE 127.—*Sugar, refined, cane and beet: Stocks, production and receipts, and distribution in the United States, by primary distributors, 1934-44*

## JANUARY 1 STOCKS

| Year                    | Cane-sugar refineries | Beet-sugar factories | Importers of direct-consumption sugar <sup>1</sup> | Continental cane-sugar mills <sup>2</sup> | Total             |
|-------------------------|-----------------------|----------------------|--|---|-------------------|
|                         | <i>Short tons</i>     | <i>Short tons</i>    | <i>Short tons</i>                                  | <i>Short tons</i>                         | <i>Short tons</i> |
| 1934.....               | 369,234               | 1,341,780            | 135,683  | 19,157                                    | 1,865,854         |
| 1935.....               | 302,898               | 1,060,109            | 176,761  | 17,920                                    | 1,557,688         |
| 1936.....               | 250,237               | 859,746              | 134,221  | 31,174                                    | 1,275,378         |
| 1937.....               | 249,080               | 902,652              | 57,519   | 16,334                                    | 1,225,585         |
| 1938.....               | 356,092               | 1,013,284            | 59,313   | 24,308                                    | 1,452,997         |
| 1939.....               | 337,869               | 1,292,568            | 76,708   | 63,386                                    | 1,770,531         |
| 1940.....               | 335,390               | 1,262,892            | 106,323  | 45,189                                    | 1,749,794         |
| 1941.....               | 255,497               | 1,496,841            | 36,615   | 32,862                                    | 1,821,815         |
| 1942.....               | 222,709               | 1,232,256            | 52,800   | 44,621                                    | 1,552,386         |
| 1943 <sup>3</sup> ..... | 254,369               | 1,208,157            | 73,541   | 79,115                                    | 1,615,182         |
| 1944 <sup>3</sup> ..... | 224,497               | 783,642              | 57,787   | 74,538                                    | 1,140,464         |

## PRODUCTION AND RECEIPTS

|                         |           |           |         |         |           |
|-------------------------|-----------|-----------|---------|---------|-----------|
| 1934.....               | 3,950,020 | 1,178,125 | 573,648 | 89,420  | 5,791,213 |
| 1935.....               | 4,263,928 | 1,181,562 | 531,879 | 93,654  | 6,071,023 |
| 1936.....               | 4,272,126 | 1,318,387 | 595,390 | 132,169 | 6,318,072 |
| 1937.....               | 4,567,172 | 1,274,649 | 576,964 | 153,665 | 6,572,450 |
| 1938.....               | 4,320,673 | 1,633,363 | 543,238 | 124,908 | 6,622,182 |
| 1939.....               | 4,212,225 | 1,662,340 | 564,949 | 114,009 | 6,553,523 |
| 1940.....               | 4,365,080 | 1,683,966 | 578,812 | 78,208  | 6,706,066 |
| 1941.....               | 5,158,446 | 1,560,272 | 543,329 | 101,925 | 7,363,972 |
| 1942.....               | 3,250,938 | 1,567,621 | 456,812 | 104,451 | 5,379,822 |
| 1943 <sup>3</sup> ..... | 4,316,043 | 1,001,406 | 466,152 | 111,140 | 5,894,741 |

## DELIVERIES

|                         |                        |                        |         |         |                        |
|-------------------------|------------------------|------------------------|---------|---------|------------------------|
| 1934.....               | <sup>4</sup> 4,016,356 | <sup>5</sup> 1,459,796 | 532,570 | 90,657  | <sup>6</sup> 6,099,379 |
| 1935.....               | <sup>4</sup> 4,316,589 | <sup>5</sup> 1,381,925 | 574,419 | 80,400  | <sup>6</sup> 6,353,333 |
| 1936.....               | <sup>4</sup> 4,273,283 | <sup>5</sup> 1,275,481 | 672,092 | 147,009 | <sup>6</sup> 6,367,865 |
| 1937.....               | <sup>4</sup> 4,460,160 | <sup>5</sup> 1,164,017 | 575,170 | 145,691 | <sup>6</sup> 6,345,038 |
| 1938.....               | <sup>4</sup> 4,338,896 | <sup>5</sup> 1,354,079 | 525,843 | 85,830  | <sup>6</sup> 6,304,648 |
| 1939.....               | <sup>4</sup> 4,214,704 | <sup>5</sup> 1,692,016 | 535,334 | 132,206 | <sup>6</sup> 6,574,260 |
| 1940.....               | <sup>4</sup> 4,444,973 | <sup>5</sup> 1,450,017 | 648,520 | 90,535  | <sup>6</sup> 6,634,045 |
| 1941.....               | <sup>4</sup> 5,191,234 | <sup>5</sup> 1,824,857 | 527,144 | 90,166  | <sup>6</sup> 7,633,401 |
| 1942.....               | <sup>4</sup> 3,219,278 | <sup>5</sup> 1,591,720 | 436,071 | 69,957  | <sup>6</sup> 5,317,026 |
| 1943 <sup>3</sup> ..... | <sup>4</sup> 4,345,915 | <sup>5</sup> 1,425,921 | 481,906 | 115,717 | <sup>6</sup> 6,369,459 |

<sup>1</sup> Raw sugar imported for direct consumption has been converted to refined basis. Stocks include sugar in bond and in customs' custody and control.

<sup>2</sup> Sugar for direct consumption only. All sugars converted to refined basis.

<sup>3</sup> Preliminary.

<sup>4</sup> Includes sales for export. The Department of Commerce reported exports of refined sugar amounting to 136,481 tons in 1934; 113,957 tons in 1935; 61,716 tons in 1936; 70,191 tons in 1937; 61,826 tons in 1938; 124,554 tons in 1939; 167,923 tons in 1940; and 44,647 tons during the first 9 months of 1941; balance of 1941, and calendar years 1942 and 1943 not available.

<sup>5</sup> Larger than actual deliveries by a small amount representing losses in reprocessing, etc.

<sup>6</sup> Does not include raw sugar delivered by refineries for direct consumption as follows: 1934, 17,153 tons; 1935, 10,183 tons; 1936, 11,032 tons; 1937, 13,946 tons; 1938, 10,480 tons; 1939, 6,176 tons; 1940, 7,779 tons; 1941, 8,573 tons; 1942, 5,587 tons, and 1943, 15,196 tons.

Sugar Branch, Office of Distribution. Compiled in the administration of the Jones-Costigan Act, Public Res. No. 109, and the Sugar Act of 1937 from reports by cane-sugar refineries, beet-sugar factories, importers of direct consumption sugar, and continental cane-sugar mills.



TABLE 128.—*Sugar (cane and beet): Total and per capita civilian consumption, United States, 1909-43*

| Calendar year           | Total, raw basis        | Per capita, refined basis | Calendar year | Total, raw basis        | Per capita, refined basis | Calendar year             | Total, raw basis        | Per capita, refined basis |
|-------------------------|-------------------------|---------------------------|---------------|-------------------------|---------------------------|---------------------------|-------------------------|---------------------------|
|                         | <i>1,000 short tons</i> | <i>Pounds</i>             |               | <i>1,000 short tons</i> | <i>Pounds</i>             |                           | <i>1,000 short tons</i> | <i>Pounds</i>             |
| 1909.....               | 3,570                   | 73.7                      | 1921.....     | 5,069                   | 87.3                      | 1933.....                 | 6,293                   | 93.1                      |
| 1910.....               | 3,728                   | 75.4                      | 1922.....     | 6,149                   | 104.4                     | 1934.....                 | 6,357                   | 93.5                      |
| 1911.....               | 3,886                   | 77.4                      | 1923.....     | 5,425                   | 90.6                      | 1935.....                 | 6,602                   | 96.4                      |
| 1912.....               | 3,868                   | 75.8                      | 1924.....     | 6,076                   | 99.5                      | 1936.....                 | 6,703                   | 97.2                      |
| 1913.....               | 4,227                   | 81.3                      | 1925.....     | 6,460                   | 104.2                     | 1937.....                 | 6,642                   | 95.8                      |
| 1914.....               | 4,294                   | 81.0                      | 1926.....     | 6,561                   | 104.5                     | 1938.....                 | 6,645                   | 95.1                      |
| 1915.....               | 4,171                   | 77.5                      | 1927.....     | 6,522                   | 102.4                     | 1939.....                 | 6,908                   | 98.0                      |
| 1916.....               | 4,193                   | 76.9                      | 1928.....     | 6,688                   | 103.7                     | 1940.....                 | 6,763                   | 95.2                      |
| 1917 <sup>1</sup> ..... | 4,816                   | 78.0                      | 1929.....     | 6,817                   | 97.0                      | 1941 <sup>2</sup> .....   | 7,350                   | 103.6                     |
| 1918 <sup>1</sup> ..... | 4,176                   | 74.7                      | 1930.....     | 7,221                   | 109.1                     | 1942 <sup>2</sup> .....   | 6,102                   | 86.2                      |
| 1919 <sup>1</sup> ..... | 4,868                   | 86.6                      | 1931.....     | 6,669                   | 99.9                      | 1943 <sup>2,3</sup> ..... | 5,569                   | 80.3                      |
| 1920.....               | 4,873                   | 85.6                      | 1932.....     | 6,321                   | 94.1                      |                           |                         |                           |

<sup>1</sup> Adequate military data are not available; therefore the total consumption was divided by total population for the years 1917-19 to obtain per capita.

<sup>2</sup> The total apparent civilian consumption for the years 1941-43 was obtained by subtracting lend-lease, other exports, and military takings from the total supply. The per capita civilian consumption for each year was obtained by dividing the total apparent civilian consumption by total population adjusted for underenumeration of children under 5 years of age, less 85 percent of the military forces.

<sup>3</sup> Preliminary. Bureau of Agricultural Economics.

NOTE: These figures are on a calendar year basis and therefore they differ from other series on a fiscal year basis.

TABLE 129.—*Sugarcane sirup: Acreage, production, Dec. 1 price per gallon received by farmers, and value, United States, 1929-43*

| Year      | Acreage harvested for sirup | Yield per acre | Production           | Price        | Farm value           | Year                    | Acreage harvested for sirup | Yield per acre | Production           | Price        | Farm value           |
|-----------|-----------------------------|----------------|----------------------|--------------|----------------------|-------------------------|-----------------------------|----------------|----------------------|--------------|----------------------|
|           | <i>1,000 acres</i>          | <i>Gallons</i> | <i>1,000 gallons</i> | <i>Cents</i> | <i>1,000 dollars</i> |                         | <i>1,000 acres</i>          | <i>Gallons</i> | <i>1,000 gallons</i> | <i>Cents</i> | <i>1,000 dollars</i> |
| 1929..... | 109                         | 180.8          | 19,711               | 71.7         | 14,124               | 1937.....               | 143                         | 166.7          | 23,844               | 44.5         | 10,609               |
| 1930..... | 111                         | 149.6          | 16,602               | 57.8         | 9,594                | 1938.....               | 134                         | 153.2          | 20,524               | 44.7         | 9,168                |
| 1931..... | 111                         | 136.4          | 15,143               | 50.3         | 7,619                | 1939.....               | 142                         | 156.8          | 22,264               | 43.8         | 9,752                |
| 1932..... | 124                         | 148.0          | 18,349               | 40.1         | 7,351                | 1940.....               | 102                         | 131.5          | 13,415               | 49.5         | 6,638                |
| 1933..... | 142                         | 148.7          | 21,113               | 45.7         | 9,656                | 1941.....               | 116                         | 161.8          | 18,764               | 60.7         | 11,392               |
| 1934..... | 151                         | 157.1          | 23,727               | 45.8         | 10,856               | 1942.....               | 119                         | 156.4          | 18,610               | 73.1         | 13,601               |
| 1935..... | 152                         | 161.2          | 24,509               | 42.5         | 10,413               | 1943 <sup>1</sup> ..... | 129                         | 149.1          | 19,240               | 101.0        | 19,436               |
| 1936..... | 138                         | 157.0          | 21,670               | 42.9         | 9,300                |                         |                             |                |                      |              |                      |

<sup>1</sup> Preliminary.

Bureau of Agricultural Economics.

TABLE 130.—*Sugarcane sirup: Acreage, yield, production, and Dec. 1 price per gallon received by farmers, by States, average 1932-41, annual 1942 and 1943*

| State            | Acreage harvested for sirup |                    |                    | Yield per acre  |                |                   | Production           |                      |                      | December 1 price |                 |                 |
|------------------|-----------------------------|--------------------|--------------------|-----------------|----------------|-------------------|----------------------|----------------------|----------------------|------------------|-----------------|-----------------|
|                  | Average 1932-41             | 1942               | 1943 <sup>1</sup>  | Average 1932-41 | 1942           | 1943 <sup>1</sup> | Average 1932-41      | 1942                 | 1943 <sup>1</sup>    | Average 1932-41  | 1942            | 1943            |
|                  | <i>1,000 acres</i>          | <i>1,000 acres</i> | <i>1,000 acres</i> | <i>Gallons</i>  | <i>Gallons</i> | <i>Gallons</i>    | <i>1,000 gallons</i> | <i>1,000 gallons</i> | <i>1,000 gallons</i> | <i>Cents</i>     | <i>Cents</i>    | <i>Cents</i>    |
| South Carolina.. | 5                           | 5                  | 6                  | 97              | 97             | 108               | 463                  | 485                  | 648                  | 66               | 95              | 120             |
| Georgia.....     | 34                          | 30                 | 34                 | 132             | 130            | 125               | 4,517                | 3,900                | 4,250                | 48               | 85              | 115             |
| Florida.....     | 12                          | 11                 | 12                 | 156             | 160            | 170               | 1,807                | 1,760                | 2,040                | 44               | 65              | 100             |
| Alabama.....     | 26                          | 23                 | 25                 | 113             | 115            | 115               | 3,000                | 2,645                | 2,875                | 51               | 80              | 105             |
| Mississippi..... | 24                          | 20                 | 22                 | 148             | 165            | 136               | 3,658                | 3,300                | 2,992                | 48               | 70              | 105             |
| Arkansas.....    | 1                           | 1                  | 1                  | 114             | 95             | 95                | 114                  | 95                   | 95                   | 66               | 90              | 135             |
| Louisiana.....   | 25                          | 24                 | 24                 | 250             | 240            | 235               | 6,303                | 5,760                | 5,640                | <sup>2</sup> 39  | <sup>2</sup> 62 | <sup>2</sup> 74 |
| Texas.....       | 8                           | 5                  | 5                  | 127             | 133            | 140               | 956                  | 665                  | 700                  | 60               | 90              | 140             |
| United States..  | 134                         | 119                | 129                | 154.2           | 156.4          | 149.1             | 20,818               | 18,610               | 19,240               | 46.0             | 73.1            | 101.0           |

<sup>1</sup> Preliminary.

<sup>2</sup> Season average price.

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TABLE 131.—*Sorgo sirup: Acreage, production, December 1 price per gallon received by farmers, and value, United States, 1929-43*

| Year      | Acreage harvested for sirup | Yield per acre | Production    | Price | Farm value    | Year                    | Acreage harvested for sirup | Yield per acre | Production    | Price | Farm value    |
|-----------|-----------------------------|----------------|---------------|-------|---------------|-------------------------|-----------------------------|----------------|---------------|-------|---------------|
|           | 1,000 acres                 | Gallons        | 1,000 gallons | Cents | 1,000 dollars |                         | 1,000 acres                 | Gallons        | 1,000 gallons | Cents | 1,000 dollars |
| 1929..... | 143                         | 61.5           | 8,792         | 90.2  | 7,928         | 1937.....               | 210                         | 59.4           | 12,481        | 56.8  | 7,095         |
| 1930..... | 190                         | 51.2           | 9,727         | 78.9  | 7,675         | 1938.....               | 197                         | 57.9           | 11,407        | 56.0  | 6,384         |
| 1931..... | 313                         | 66.1           | 20,682        | 43.2  | 8,930         | 1939.....               | 189                         | 54.0           | 10,199        | 58.4  | 5,958         |
| 1932..... | 354                         | 57.6           | 20,392        | 37.9  | 7,737         | 1940.....               | 186                         | 57.0           | 10,594        | 58.2  | 6,165         |
| 1933..... | 360                         | 59.2           | 21,326        | 48.1  | 10,251        | 1941.....               | 176                         | 60.0           | 10,568        | 61.5  | 6,502         |
| 1934..... | 330                         | 56.3           | 18,588        | 50.7  | 9,423         | 1942.....               | 222                         | 62.0           | 13,772        | 81.5  | 11,221        |
| 1935..... | 285                         | 56.9           | 16,230        | 55.0  | 8,924         | 1943 <sup>1</sup> ..... | 205                         | 57.4           | 11,760        | 124.7 | 14,668        |
| 1936..... | 245                         | 52.8           | 12,936        | 57.5  | 7,439         |                         |                             |                |               |       |               |

<sup>1</sup> Preliminary.

Bureau of Agricultural Economics.

TABLE 132.—*Sorgo sirup: Acreage, yield, production, and Dec. 1 price per gallon received by farmers, by States, average 1932-41, annual 1942 and 1943*

| State               | Acreage harvested for sirup |                |                   | Yield per acre  |         |                   | Production      |               |                   | December 1 price |       |       |
|---------------------|-----------------------------|----------------|-------------------|-----------------|---------|-------------------|-----------------|---------------|-------------------|------------------|-------|-------|
|                     | Average 1932-41             | 1942           | 1943 <sup>1</sup> | Average 1932-41 | 1942    | 1943 <sup>1</sup> | Average 1932-41 | 1942          | 1943 <sup>1</sup> | Average 1932-41  | 1942  | 1943  |
|                     | 1,000 acres                 | 1,000 acres    | 1,000 acres       | Gallons         | Gallons | Gallons           | 1,000 gallons   | 1,000 gallons | 1,000 gallons     | Cents            | Cents | Cents |
| Indiana.....        | 3                           | 3              | 2                 | 72              | 88      | 87                | 195             | 264           | 174               | 73               | 105   | 145   |
| Illinois.....       | 2                           | 2              | 2                 | 56              | 60      | 52                | 100             | 120           | 104               | 76               | 110   | 155   |
| Wisconsin.....      | 2 <sup>1</sup>              | 1              | .....             | 2 62            | 66      | .....             | 2 62            | 66            | .....             | .....            | 140   | ..... |
| Iowa.....           | 3                           | 4              | 4                 | 94              | 100     | 113               | 253             | 400           | 452               | 74               | 115   | 160   |
| Missouri.....       | 11                          | 11             | 11                | 46              | 49      | 48                | 502             | 539           | 528               | 70               | 100   | 160   |
| Kansas.....         | 2                           | 2              | 2                 | 38              | 45      | 37                | 78              | 90            | 74                | 67               | 95    | 135   |
| Virginia.....       | 4                           | 6              | 5                 | 65              | 65      | 62                | 272             | 390           | 310               | 71               | 100   | 140   |
| West Virginia.....  | 3                           | 3              | 3                 | 62              | 75      | 75                | 203             | 225           | 225               | 78               | 105   | 140   |
| North Carolina..... | 18                          | 15             | 12                | 64              | 71      | 61                | 1,147           | 1,065         | 732               | 65               | 95    | 130   |
| South Carolina..... | 12                          | 14             | 11                | 48              | 50      | 53                | 580             | 700           | 583               | 54               | 85    | 110   |
| Georgia.....        | 25                          | 20             | 24                | 56              | 61      | 55                | 1,438           | 1,220         | 1,320             | 52               | 90    | 130   |
| Kentucky.....       | 20                          | 14             | 13                | 58              | 70      | 60                | 1,170           | 980           | 780               | 60               | 90    | 140   |
| Tennessee.....      | 26                          | 18             | 21                | 57              | 63      | 59                | 1,449           | 1,134         | 1,239             | 57               | 90    | 140   |
| Alabama.....        | 41                          | 31             | 32                | 61              | 57      | 64                | 2,501           | 1,767         | 2,048             | 46               | 70    | 110   |
| Mississippi.....    | 32                          | 24             | 23                | 70              | 75      | 65                | 2,284           | 1,800         | 1,495             | 43               | 60    | 100   |
| Arkansas.....       | 26                          | 21             | 19                | 44              | 55      | 38                | 1,157           | 1,155         | 722               | 55               | 80    | 125   |
| Louisiana.....      | 2                           | 3 <sup>2</sup> | 3                 | 49              | 66      | 40                | 98              | 792           | 120               | 40               | 55    | 80    |
| Oklahoma.....       | 6                           | 6              | 4                 | 36              | 35      | 28                | 206             | 210           | 112               | 56               | 80    | 125   |
| Texas.....          | 17                          | 15             | 14                | 48              | 57      | 53                | 795             | 855           | 742               | 49               | 65    | 110   |
| United States.....  | 253                         | 222            | 205               | 57.1            | 62.0    | 57.4              | 14,472          | 13,772        | 11,760            | 54.0             | 81.5  | 124.7 |

<sup>1</sup> Preliminary.<sup>2</sup> Short-time average.<sup>3</sup> Includes 8,000 acres grown for sirup for conversion into industrial alcohol.

Bureau of Agricultural Economics.

TABLE 133.—*Maple sugar and sirup: Production and season average price received by farmers, 10 States, and United States imports, 1929-43*

| Year                    | Trees tapped       | Sugar made <sup>1</sup> | Sirup made <sup>1</sup> | Total product in terms of sugar <sup>2</sup> | Average total product per tree |                       | Price per pound of sugar | Price per gallon of sirup | Imports for consumption |                          |
|-------------------------|--------------------|-------------------------|-------------------------|--|--------------------------------|-----------------------|--------------------------|---------------------------|-------------------------|--------------------------|
|                         |                    |                         |                         |  | As sugar <sup>2</sup>          | As sirup <sup>2</sup> |                          |                           | Maple sugar             | Maple sirup <sup>3</sup> |
|                         | <i>1,000 trees</i> | <i>1,000 pounds</i>     | <i>1,000 gallons</i>    | <i>1,000 pounds</i>                          | <i>Pounds</i>                  | <i>Gallons</i>        | <i>Cents</i>             | <i>Dollars</i>            | <i>1,000 pounds</i>     | <i>1,000 pounds</i>      |
| 1929.....               | 12,951             | 1,362                   | 2,362                   | 20,258                                       | 1.56                           | .20                   | 30.0                     | 2.03                      | 12,249                  | 181                      |
| 1930.....               | 13,158             | 2,134                   | 3,712                   | 31,830                                       | 2.42                           | .30                   | 30.2                     | 2.03                      | 9,735                   | 1,575                    |
| 1931.....               | 12,092             | 1,342                   | 2,247                   | 19,318                                       | 1.60                           | .20                   | 26.2                     | 1.72                      | 1,629                   | 132                      |
| 1932.....               | 12,064             | 1,277                   | 2,471                   | 21,045                                       | 1.74                           | .22                   | 24.6                     | 1.51                      | 2,628                   | 61                       |
| 1933.....               | 12,009             | 1,051                   | 2,218                   | 18,795                                       | 1.57                           | .20                   | 20.9                     | 1.18                      | 2,974                   | 370                      |
| 1934.....               | 12,099             | 1,044                   | 2,444                   | 20,596                                       | 1.70                           | .21                   | 24.9                     | 1.33                      | 2,976                   | 1,316                    |
| 1935.....               | 12,341             | 1,241                   | 3,432                   | 28,697                                       | 2.33                           | .29                   | 26.7                     | 1.42                      | 1,920                   | 2,469                    |
| 1936.....               | 11,500             | 721                     | 2,401                   | 19,929                                       | 1.73                           | .22                   | 26.8                     | 1.44                      | 6,207                   | 305                      |
| 1937.....               | 11,339             | 779                     | 2,497                   | 20,755                                       | 1.83                           | .23                   | 28.9                     | 1.61                      | 6,050                   | 84                       |
| 1938.....               | 11,380             | 705                     | 2,770                   | 22,865                                       | 2.01                           | .25                   | 28.4                     | 1.61                      | 3,946                   | 39                       |
| 1939.....               | 10,313             | 366                     | 2,515                   | 20,486                                       | 1.99                           | .25                   | 28.7                     | 1.68                      | 9,622                   | 2,646                    |
| 1940.....               | 9,957              | 434                     | 2,597                   | 21,210                                       | 2.13                           | .27                   | 29.5                     | 1.65                      | 4,087                   | 4,660                    |
| 1941.....               | 9,785              | 387                     | 1,997                   | 16,363                                       | 1.67                           | .21                   | 29.2                     | 1.74                      | 4,628                   | 2,328                    |
| 1942.....               | 9,847              | 654                     | 2,915                   | 23,974                                       | 2.43                           | .30                   | 37.5                     | 2.27                      | 7,121                   | 4,791                    |
| 1943 <sup>4</sup> ..... | 9,281              | 578                     | 2,555                   | 21,018                                       | 2.26                           | .28                   | 45.3                     | 2.85                      | .....                   | .....                    |

<sup>1</sup> Does not include varying quantities produced on nonfarm lands in Somerset County, Maine.

<sup>2</sup> Assuming that 1 gallon of sirup is equivalent to 8 pounds of sugar.

<sup>3</sup> A gallon of maple sirup weighs about 11 pounds.

<sup>4</sup> Preliminary.

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TABLE 134.—*Maple sugar and sirup: Production, by States, average 1932-41, annual 1942 and 1943*

| State              | Trees tapped       |                    |                    | Sugar made <sup>2</sup> |                     |                     | Sirup made <sup>2</sup> |                      |                      |
|--------------------|--------------------|--------------------|--------------------|-------------------------|---------------------|---------------------|-------------------------|----------------------|----------------------|
|                    | Average 1932-41    | 1942               | 1943 <sup>1</sup>  | Average 1932-41         | 1942                | 1943 <sup>1</sup>   | Average 1932-41         | 1942                 | 1943 <sup>1</sup>    |
|                    | <i>1,000 trees</i> | <i>1,000 trees</i> | <i>1,000 trees</i> | <i>1,000 pounds</i>     | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 gallons</i>    | <i>1,000 gallons</i> | <i>1,000 gallons</i> |
| Maine.....         | 174                | 128                | 131                | 10                      | 8                   | 7                   | 24                      | 27                   | 27                   |
| New Hampshire..... | 344                | 254                | 239                | 51                      | 44                  | 22                  | 66                      | 66                   | 66                   |
| Vermont.....       | 4,918              | 4,000              | 3,800              | 321                     | 320                 | 354                 | 1,007                   | 1,310                | 1,072                |
| Massachusetts..... | 224                | 200                | 198                | 53                      | 28                  | 26                  | 57                      | 64                   | 66                   |
| New York.....      | 3,144              | 3,111              | 2,893              | 245                     | 177                 | 124                 | 718                     | 933                  | 839                  |
| Pennsylvania.....  | 587                | 441                | 375                | 73                      | 40                  | 27                  | 173                     | 128                  | 95                   |
| Ohio.....          | 1,024              | 854                | 786                | 10                      | 5                   | 2                   | 284                     | 177                  | 193                  |
| Michigan.....      | 487                | 488                | 542                | 18                      | 19                  | 6                   | 108                     | 102                  | 134                  |
| Wisconsin.....     | 326                | 333                | 283                | 5                       | 2                   | 2                   | 74                      | 90                   | 48                   |
| Maryland.....      | 51                 | 38                 | 34                 | 14                      | 11                  | 8                   | 23                      | 18                   | 15                   |
| 10 States.....     | 11,279             | 9,847              | 9,281              | 800                     | 654                 | 578                 | 2,534                   | 2,915                | 2,555                |

<sup>1</sup> Preliminary.

<sup>2</sup> Does not include varying quantities produced on nonfarm lands in Somerset County, Maine.

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TABLE 135.—*Honey: Colonies of bees, yield per colony, production of honey and beeswax, 1942 and 1943*

| State and division  | 1942               |                  |                     |                     | 1943               |                  |                     |                     |
|---------------------|--------------------|------------------|---------------------|---------------------|--------------------|------------------|---------------------|---------------------|
|                     | Number of colonies | Yield per colony | Production          |                     | Number of colonies | Yield per colony | Production          |                     |
|                     |                    |                  | Honey               | Beeswax             |                    |                  | Honey               | Beeswax             |
|                     | <i>Thousands</i>   | <i>Pounds</i>    | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>Thousands</i>   | <i>Pounds</i>    | <i>1,000 pounds</i> | <i>1,000 pounds</i> |
| Maine.....          | 6                  | 20               | 120                 | 2                   | 6                  | 20               | 120                 | 3                   |
| New Hampshire.....  | 3                  | 30               | 90                  | 2                   | 3                  | 35               | 105                 | 2                   |
| Vermont.....        | 8                  | 50               | 400                 | 7                   | 8                  | 43               | 344                 | 7                   |
| Massachusetts.....  | 17                 | 15               | 255                 | 8                   | 17                 | 26               | 442                 | 13                  |
| Rhode Island.....   | 1                  | 20               | 20                  | 1                   | 1                  | 30               | 30                  | 1                   |
| Connecticut.....    | 20                 | 30               | 600                 | 18                  | 18                 | 30               | 540                 | 12                  |
| New York.....       | 203                | 50               | 10,150              | 141                 | 199                | 65               | 12,935              | 194                 |
| New Jersey.....     | 27                 | 14               | 378                 | 10                  | 26                 | 30               | 780                 | 16                  |
| Pennsylvania.....   | 190                | 20               | 3,800               | 74                  | 184                | 34               | 6,256               | 138                 |
| North Atlantic..... | 475                | 33.2             | 15,813              | 263                 | 462                | 46.6             | 21,552              | 386                 |
| Ohio.....           | 310                | 23               | 7,130               | 145                 | 298                | 27               | 8,046               | 161                 |
| Indiana.....        | 159                | 25               | 3,975               | 94                  | 154                | 32               | 4,928               | 94                  |
| Illinois.....       | 225                | 20               | 4,500               | 112                 | 191                | 23               | 4,393               | 119                 |
| Michigan.....       | 176                | 45               | 7,920               | 142                 | 172                | 48               | 8,256               | 165                 |
| Wisconsin.....      | 183                | 40               | 7,320               | 122                 | 187                | 57               | 10,659              | 171                 |
| East North Central  | 1,053              | 29.3             | 30,845              | 615                 | 1,002              | 36.2             | 36,282              | 710                 |
| Minnesota.....      | 240                | 70               | 16,800              | 269                 | 252                | 61               | 15,372              | 277                 |
| Iowa.....           | 200                | 55               | 11,000              | 211                 | 200                | 47               | 9,400               | 207                 |
| Missouri.....       | 160                | 18               | 2,880               | 46                  | 160                | 14               | 2,240               | 58                  |
| North Dakota.....   | 24                 | 88               | 2,112               | 30                  | 21                 | 65               | 1,365               | 18                  |
| South Dakota.....   | 17                 | 112              | 1,904               | 33                  | 18                 | 85               | 1,530               | 24                  |
| Nebraska.....       | 46                 | 120              | 5,520               | 108                 | 49                 | 80               | 3,920               | 78                  |
| Kansas.....         | 40                 | 35               | 1,400               | 26                  | 44                 | 38               | 1,672               | 28                  |
| West North Central  | 727                | 57.2             | 41,616              | 723                 | 744                | 47.7             | 35,499              | 690                 |
| Delaware.....       | 4                  | 10               | 40                  | 1                   | 3                  | 16               | 48                  | 1                   |
| Maryland.....       | 24                 | 14               | 336                 | 7                   | 24                 | 15               | 360                 | 9                   |
| Virginia.....       | 128                | 21               | 2,688               | 46                  | 119                | 16               | 1,904               | 48                  |
| West Virginia.....  | 104                | 13               | 1,352               | 19                  | 95                 | 14               | 1,330               | 24                  |
| North Carolina..... | 183                | 18               | 3,294               | 82                  | 165                | 20               | 3,300               | 73                  |
| South Carolina..... | 55                 | 18               | 990                 | 25                  | 52                 | 16               | 832                 | 21                  |
| Georgia.....        | 173                | 30               | 5,190               | 75                  | 173                | 16               | 2,768               | 69                  |
| Florida.....        | 150                | 55               | 8,250               | 140                 | 162                | 53               | 8,586               | 197                 |
| South Atlantic..... | 821                | 27.0             | 22,140              | 395                 | 793                | 24.1             | 19,128              | 442                 |
| Kentucky.....       | 147                | 12               | 1,764               | 25                  | 153                | 10               | 1,530               | 20                  |
| Tennessee.....      | 158                | 12               | 1,896               | 44                  | 155                | 15               | 2,325               | 56                  |
| Alabama.....        | 128                | 13               | 1,664               | 46                  | 134                | 12               | 1,692               | 59                  |
| Mississippi.....    | 56                 | 10               | 560                 | 17                  | 60                 | 12               | 720                 | 22                  |
| Arkansas.....       | 75                 | 13               | 975                 | 24                  | 70                 | 12               | 840                 | 25                  |
| Louisiana.....      | 56                 | 18               | 1,008               | 19                  | 62                 | 27               | 1,674               | 32                  |
| Oklahoma.....       | 40                 | 25               | 1,000               | 20                  | 43                 | 30               | 1,290               | 22                  |
| Texas.....          | 196                | 27               | 5,292               | 92                  | 204                | 32               | 6,528               | 150                 |
| South Central.....  | 856                | 16.5             | 14,159              | 287                 | 881                | 18.7             | 16,599              | 386                 |
| Montana.....        | 37                 | 128              | 4,736               | 104                 | 39                 | 96               | 3,744               | 90                  |
| Idaho.....          | 124                | 57               | 7,068               | 157                 | 135                | 55               | 7,425               | 186                 |
| Wyoming.....        | 31                 | 93               | 2,883               | 58                  | 35                 | 75               | 2,625               | 50                  |
| Colorado.....       | 66                 | 90               | 5,940               | 101                 | 69                 | 90               | 6,210               | 106                 |
| New Mexico.....     | 15                 | 45               | 675                 | 14                  | 17                 | 45               | 765                 | 18                  |
| Arizona.....        | 75                 | 80               | 6,000               | 93                  | 79                 | 63               | 4,977               | 80                  |
| Utah.....           | 47                 | 50               | 2,350               | 49                  | 52                 | 38               | 1,976               | 51                  |
| Nevada.....         | 13                 | 60               | 780                 | 16                  | 14                 | 30               | 420                 | 8                   |
| Washington.....     | 64                 | 23               | 1,633               | 33                  | 60                 | 26               | 1,742               | 45                  |
| Oregon.....         | 54                 | 30               | 1,620               | 39                  | 57                 | 33               | 1,881               | 43                  |
| California.....     | 435                | 45               | 19,575              | 397                 | 448                | 63               | 28,224              | 452                 |
| Western.....        | 961                | 55.0             | 53,260              | 1,061               | 1,005              | 59.3             | 59,989              | 1,129               |
| United States.....  | 4,893              | 36.3             | 177,833             | 3,344               | 4,887              | 38.6             | 189,049             | 3,743               |

TABLE 136.—*Honey and beeswax: Average price per pound received by beekeepers, 1942*

| State and division   | Honey prices |              |              |              |              |              | All honey    | Beeswax prices |
|----------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|----------------|
|                      | Wholesale    |              |              | Retail       |              |              |              |                |
|                      | Comb         | Extracted    | Chunk        | Comb         | Extracted    | Chunk        |              |                |
|                      | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i>   |
| Maine.....           | 25.2         | 21.0         | .....        | 30.3         | 28.1         | .....        | 28.0         | 43.0           |
| New Hampshire.....   | 21.7         | 17.4         | .....        | 26.7         | 23.3         | .....        | 22.7         | .....          |
| Vermont.....         | 20.1         | 16.2         | .....        | 25.8         | 21.6         | .....        | 19.8         | 40.9           |
| Massachusetts.....   | 21.2         | 19.2         | .....        | 27.2         | 25.1         | .....        | 24.6         | 42.0           |
| Rhode Island.....    | 21.0         | 17.0         | .....        | 25.0         | 27.6         | .....        | 26.5         | .....          |
| Connecticut.....     | 23.6         | 18.3         | .....        | 26.9         | 23.7         | .....        | 22.3         | 41.9           |
| New York.....        | 17.9         | 12.6         | .....        | 21.7         | 16.7         | .....        | 14.6         | 42.2           |
| New Jersey.....      | 20.9         | 16.4         | .....        | 26.8         | 24.5         | .....        | 22.9         | 41.7           |
| Pennsylvania.....    | 17.3         | 14.4         | .....        | 21.0         | 20.7         | .....        | 18.8         | 41.2           |
| North Atlantic.....  | 18.0         | 13.2         | .....        | 22.4         | 19.0         | .....        | 16.7         | 41.8           |
| Ohio.....            | 18.5         | 13.6         | 16.7         | 22.4         | 17.1         | 19.6         | 15.8         | 41.3           |
| Indiana.....         | 14.8         | 12.5         | 14.2         | 18.1         | 15.8         | 16.1         | 15.2         | 41.5           |
| Illinois.....        | 15.1         | 12.7         | 13.6         | 17.3         | 15.7         | 15.1         | 14.6         | 40.3           |
| Michigan.....        | 17.5         | 12.7         | .....        | 21.2         | 16.3         | 16.6         | 14.6         | 41.8           |
| Wisconsin.....       | 17.6         | 13.1         | .....        | 21.8         | 15.1         | 17.3         | 14.4         | 41.0           |
| East North Central.. | 16.3         | 13.0         | 14.9         | 19.5         | 16.0         | 16.7         | 14.9         | 41.2           |
| Minnesota.....       | 16.5         | 12.8         | .....        | 18.7         | 15.0         | 16.2         | 14.3         | 39.9           |
| Iowa.....            | 16.1         | 12.1         | 13.5         | 18.4         | 14.3         | 16.0         | 13.2         | 40.7           |
| Missouri.....        | 15.2         | 12.3         | 14.0         | 19.4         | 16.4         | 16.2         | 15.9         | 43.0           |
| North Dakota.....    | 19.5         | 13.0         | .....        | 24.9         | 15.3         | .....        | 13.9         | 38.6           |
| South Dakota.....    | 15.2         | 11.8         | .....        | 19.2         | 15.1         | .....        | 13.4         | 40.5           |
| Nebraska.....        | 15.0         | 11.8         | .....        | 17.2         | 13.9         | .....        | 12.7         | 40.4           |
| Kansas.....          | 15.4         | 12.5         | 14.3         | 19.1         | 14.7         | 16.1         | 14.4         | 39.9           |
| West North Central.. | 15.9         | 12.3         | 13.7         | 18.8         | 14.9         | 16.1         | 13.9         | 40.5           |
| Delaware.....        | 18.0         | 15.2         | .....        | 20.9         | 18.7         | .....        | 18.0         | 43.0           |
| Maryland.....        | 17.1         | 16.7         | .....        | 20.6         | 20.5         | 17.5         | 19.3         | 42.4           |
| Virginia.....        | 18.0         | 15.3         | 17.3         | 21.0         | 19.6         | 19.6         | 18.9         | 37.8           |
| West Virginia.....   | 15.9         | 15.0         | 16.6         | 21.9         | 21.0         | 22.1         | 20.7         | 41.7           |
| North Carolina.....  | 17.2         | 15.5         | 17.5         | 20.1         | 18.0         | 18.8         | 18.1         | 34.3           |
| South Carolina.....  | 16.5         | 14.2         | 15.7         | 20.1         | 18.8         | 16.8         | 17.2         | 37.7           |
| Georgia.....         | 11.3         | 10.0         | 11.1         | 15.8         | 12.5         | 13.4         | 11.4         | 38.9           |
| Florida.....         | 13.0         | 10.4         | 13.5         | 15.7         | 14.1         | 15.5         | 12.1         | 37.3           |
| South Atlantic.....  | 15.8         | 11.0         | 13.1         | 20.3         | 15.6         | 18.0         | 14.6         | 37.4           |
| Kentucky.....        | 16.0         | 14.0         | 15.0         | 21.0         | 16.5         | 18.4         | 17.5         | 34.0           |
| Tennessee.....       | 15.4         | 15.2         | 15.5         | 19.0         | 18.4         | 18.2         | 17.9         | 34.6           |
| Alabama.....         | 15.8         | 12.6         | 14.2         | 21.2         | 14.6         | 17.0         | 14.5         | 39.1           |
| Mississippi.....     | .....        | 12.7         | 15.0         | 17.8         | 15.2         | 17.0         | 14.3         | 37.5           |
| Arkansas.....        | 14.2         | 12.4         | 13.6         | 18.2         | 15.2         | 15.8         | 14.6         | 38.4           |
| Louisiana.....       | 15.0         | 9.1          | .....        | 20.0         | 11.8         | .....        | 10.5         | 40.3           |
| Oklahoma.....        | 15.3         | 12.3         | 14.6         | 19.5         | 17.0         | 17.9         | 16.3         | 40.0           |
| Texas.....           | 12.7         | 10.1         | 11.8         | 16.2         | 12.0         | 14.2         | 11.0         | 39.2           |
| South Central.....   | 14.5         | 10.8         | 13.8         | 19.5         | 14.6         | 17.8         | 14.1         | 37.5           |
| Montana.....         | 17.6         | 12.4         | .....        | 21.0         | 14.2         | .....        | 13.4         | 42.0           |
| Idaho.....           | 18.8         | 11.9         | .....        | 21.2         | 13.9         | .....        | 12.6         | 41.6           |
| Wyoming.....         | 16.5         | 11.4         | .....        | 18.8         | 12.6         | .....        | 11.8         | 42.0           |
| Colorado.....        | 15.6         | 10.5         | 12.6         | 17.8         | 12.6         | 14.4         | 11.4         | 41.1           |
| New Mexico.....      | 14.4         | 10.6         | 12.0         | 17.2         | 12.5         | 14.0         | 11.4         | 41.4           |
| Arizona.....         | 15.0         | 9.8          | .....        | 16.4         | 11.4         | .....        | 10.1         | 41.1           |
| Utah.....            | 15.4         | 11.9         | .....        | 20.8         | 13.6         | .....        | 12.8         | 40.8           |
| Nevada.....          | 15.4         | 10.4         | .....        | 21.0         | 13.3         | .....        | 11.4         | 41.2           |
| Washington.....      | 20.8         | 13.4         | 15.0         | 23.0         | 16.3         | 19.3         | 15.2         | 38.2           |
| Oregon.....          | 18.4         | 13.2         | 13.3         | 22.9         | 16.6         | 17.1         | 15.5         | 40.4           |
| California.....      | 19.7         | 10.4         | .....        | 21.4         | 13.5         | 16.8         | 11.4         | 40.4           |
| Western.....         | 17.7         | 10.9         | 12.8         | 20.5         | 13.7         | 16.3         | 11.9         | 40.9           |
| United States.....   | 16.6         | 11.7         | 13.4         | 20.2         | 15.4         | 17.4         | 13.8         | 40.3           |

TABLE 137.—*Honey and beeswax: Average price per pound received by beekeepers, 1943*

| State and division    | Honey prices |              |              |              |              |              | All honey    | Beeswax prices |
|-----------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|----------------|
|                       | Wholesale    |              |              | Retail       |              |              |              |                |
|                       | Comb         | Extracted    | Chunk        | Comb         | Extracted    | Chunk        |              |                |
|                       | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i>   |
| Maine.....            | 25.5         | 23.0         |              | 30.5         | 27.2         |              | 28.1         | 43.8           |
| New Hampshire.....    | 27.0         | 23.0         |              | 33.2         | 30.6         |              | 29.6         | 41.0           |
| Vermont.....          | 25.1         | 20.2         |              | 30.4         | 25.0         |              | 23.7         | 42.5           |
| Massachusetts.....    | 24.7         | 23.5         |              | 30.5         | 29.7         |              | 29.1         | 43.5           |
| Rhode Island.....     | 25.0         | 23.0         |              | 29.0         | 30.0         |              | 29.4         |                |
| Connecticut.....      | 26.6         | 23.0         |              | 31.8         | 27.1         |              | 26.2         | 43.5           |
| New York.....         | 22.9         | 14.4         |              | 25.5         | 19.9         |              | 17.1         | 42.0           |
| New Jersey.....       | 28.0         | 20.0         |              | 31.8         | 26.5         |              | 25.7         | 41.9           |
| Pennsylvania.....     | 22.5         | 16.5         |              | 25.7         | 21.7         |              | 21.2         | 41.8           |
| North Atlantic.....   | 23.0         | 15.2         |              | 26.6         | 21.6         |              | 19.3         | 41.9           |
| Ohio.....             | 23.1         | 14.1         | 20.0         | 26.5         | 20.7         | 24.0         | 18.1         | 42.0           |
| Indiana.....          | 20.7         | 15.5         | 18.3         | 22.8         | 19.5         | 21.1         | 19.0         | 42.0           |
| Illinois.....         | 20.8         | 15.0         | 17.0         | 22.8         | 19.2         | 18.9         | 18.0         | 41.7           |
| Michigan.....         | 23.0         | 14.5         |              | 26.1         | 19.3         | 21.5         | 17.1         | 42.2           |
| Wisconsin.....        | 23.0         | 15.2         |              | 28.0         | 19.3         | 22.0         | 17.6         | 41.6           |
| East North Central... | 21.8         | 14.7         | 18.6         | 24.5         | 19.7         | 21.3         | 17.9         | 41.9           |
| Minnesota.....        | 20.7         | 15.9         |              | 22.9         | 19.5         | 21.4         | 18.4         | 41.2           |
| Iowa.....             | 22.0         | 15.0         | 17.0         | 24.0         | 19.0         | 21.0         | 16.9         | 42.0           |
| Missouri.....         | 25.0         | 15.0         | 19.0         | 30.0         | 20.0         | 22.0         | 20.7         | 41.5           |
| North Dakota.....     | 21.0         | 14.9         |              | 25.3         | 18.9         |              | 16.5         | 41.4           |
| South Dakota.....     | 19.0         | 15.5         |              | 22.3         | 19.3         |              | 17.3         | 41.0           |
| Nebraska.....         | 21.0         | 14.9         |              | 27.0         | 18.6         |              | 16.5         | 41.2           |
| Kansas.....           | 20.1         | 16.5         | 17.0         | 23.3         | 19.3         | 18.9         | 18.7         | 42.0           |
| West North Central... | 21.5         | 15.3         | 17.3         | 25.7         | 19.3         | 21.3         | 17.8         | 41.5           |
| Delaware.....         | 22.5         | 18.0         |              | 25.0         | 20.5         |              | 20.4         | 42.0           |
| Maryland.....         | 20.9         | 18.0         |              | 24.7         | 21.0         | 17.8         | 21.2         | 41.0           |
| Virginia.....         | 21.1         | 18.0         | 19.8         | 25.8         | 22.0         | 23.8         | 22.3         | 39.2           |
| West Virginia.....    | 22.6         | 18.1         | 22.0         | 27.2         | 22.3         | 25.0         | 25.1         | 40.0           |
| North Carolina.....   | 24.2         | 19.0         | 21.0         | 26.0         | 23.4         | 23.8         | 23.1         | 40.7           |
| South Carolina.....   | 19.5         | 17.5         | 19.0         | 23.0         | 21.5         | 22.7         | 20.6         | 40.0           |
| Georgia.....          | 13.5         | 14.8         | 15.6         | 19.0         | 18.1         | 20.4         | 16.4         | 39.8           |
| Florida.....          | 16.0         | 12.3         | 16.0         | 17.1         | 16.4         | 23.0         | 14.2         | 40.8           |
| South Atlantic.....   | 20.2         | 13.7         | 17.1         | 24.9         | 18.7         | 23.1         | 18.2         | 40.4           |
| Kentucky.....         | 22.2         | 17.0         | 21.0         | 26.2         | 19.5         | 24.5         | 22.4         | 40.2           |
| Tennessee.....        | 20.5         | 18.0         | 20.0         | 23.7         | 21.0         | 23.0         | 22.0         | 39.3           |
| Alabama.....          | 20.1         | 13.1         | 17.0         | 22.5         | 17.2         | 20.0         | 16.6         | 40.8           |
| Mississippi.....      | 21.0         | 13.0         | 17.5         | 22.7         | 16.7         | 20.0         | 15.5         | 41.5           |
| Arkansas.....         | 20.0         | 14.2         | 15.0         | 23.9         | 18.1         | 18.1         | 17.2         | 41.4           |
| Louisiana.....        | 17.0         | 11.8         |              | 22.0         | 14.8         |              | 13.4         | 42.8           |
| Oklahoma.....         | 20.0         | 16.0         | 20.0         | 26.4         | 20.0         | 22.0         | 20.1         | 42.0           |
| Texas.....            | 14.3         | 13.1         | 16.1         | 19.3         | 15.9         | 18.5         | 14.4         | 42.4           |
| South Central.....    | 18.4         | 13.3         | 18.2         | 24.0         | 17.6         | 22.6         | 17.4         | 41.3           |
| Montana.....          | 22.0         | 13.4         |              | 24.0         | 17.0         |              | 15.1         | 41.6           |
| Idaho.....            | 22.4         | 13.0         |              | 25.9         | 16.6         |              | 14.1         | 41.7           |
| Wyoming.....          | 22.7         | 12.1         |              | 24.1         | 15.0         |              | 13.0         | 42.0           |
| Colorado.....         | 22.0         | 12.7         | 18.0         | 23.9         | 16.5         | 20.4         | 14.3         | 41.6           |
| New Mexico.....       | 20.0         | 12.1         |              | 25.0         | 14.9         |              | 13.3         | 41.8           |
| Arizona.....          |              | 12.0         |              |              | 17.0         |              | 12.8         | 40.4           |
| Utah.....             | 18.0         | 12.5         |              | 25.0         | 15.0         |              | 13.8         | 41.9           |
| Nevada.....           |              | 12.0         |              |              | 16.5         |              | 12.7         | 41.5           |
| Washington.....       | 21.9         | 15.0         | 20.0         | 29.0         | 21.0         | 23.0         | 18.3         | 40.0           |
| Oregon.....           | 25.0         | 14.9         | 20.0         | 30.8         | 21.3         | 22.8         | 19.3         | 39.9           |
| California.....       | 20.1         | 12.1         |              | 23.1         | 17.0         |              | 13.4         | 41.6           |
| Western.....          | 21.6         | 12.5         | 18.3         | 24.5         | 17.2         | 21.4         | 14.0         | 41.4           |
| United States.....    | 21.4         | 13.7         | 17.5         | 25.1         | 19.0         | 22.4         | 16.8         | 41.4           |



TABLE 138.—*Honey: Average price for specified types and locations, 1934-43*<sup>1</sup>

## EXTRACTED HONEY, PER POUND

| Item and location  | 1934               | 1935               | 1936               | 1937               | 1938               | 1939               | 1940               | 1941               | 1942                | 1943 <sup>6</sup>  |
|--|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|---------------------|--------------------|
| California White to Water White Orange:  |                    |                    |                    |                    |                    |                    |                    |                    |                     |                    |
| F. o. b. Southern California delivery points <sup>2</sup> .....  | <i>Cents</i><br>5½ | <i>Cents</i><br>5¾ | <i>Cents</i><br>6½ | <i>Cents</i><br>6¼ | <i>Cents</i><br>5¾ | <i>Cents</i><br>5¾ | <i>Cents</i><br>5½ | <i>Cents</i><br>5½ | <i>Cents</i><br>10¾ | <i>Cents</i><br>12 |
| New York City <sup>3</sup> .....   | 8½                 | 8¾                 | 9¾                 | 9¼                 | 8¾                 | 8½                 | 8½                 | 8¾                 | 14¾                 | 17¼                |
| California Light Amber to Extra Light Amber Alfalfa: F. o. b. Imperial Valley points <sup>2</sup> .....  | 4¾                 | 4½                 | 4½                 | 4½                 | 3¾                 | 3¾                 | 3¾                 | 4                  | 9                   | 12                 |
| Intermountain White to Water White Sweetclover-Alfalfa: F. o. b. Intermountain points <sup>4</sup> ..... | 5½                 | 5½                 | 6                  | 5½                 | 5½                 | 4½                 | 4½                 | 4¾                 | 10½                 | 12½                |
| White Clover: F. o. b. New York and North Central States <sup>2</sup> .....                              | 6½                 | 6½                 | 7½                 | 7½                 | 6¼                 | 5¾                 | 5½                 | 5½                 | 11¼                 | 12½                |
| Northeastern Buckwheat: F. o. b. New York and Pennsylvania points <sup>2</sup> .....                     | 5¾                 | 6                  | 6½                 | 6¾                 | 5½                 | 4¾                 | 4¾                 | 5¼                 | 10¾                 | 12                 |

## COMB HONEY, PER 24-SECTION CASE

|  | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> |
|--|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| White Clover, No. 1 and Fancy wrapped: F. o. b. New York and North Central States <sup>5</sup> ..... | 3.06        | 3.17        | 3.45        | 3.64        | 3.33        | 3.02        | 2.89        | 3.06        | 4.14        | 5.40        |

<sup>1</sup> Simple arithmetical averages of average monthly prices.<sup>2</sup> Price paid beekeepers in large lots, mostly less than carlots.<sup>3</sup> Sales by original receivers to bottlers, confectioners, bakers, or jobbers.<sup>4</sup> Price paid beekeepers or other shippers, mostly in carlots.<sup>5</sup> Price paid beekeepers for large lots, but less than carlots.<sup>6</sup> All prices paid beekeepers in 1943 on basis of f. o. b. shipping points.

Office of Distribution. Compiled from semimonthly honey market news reports.

TABLE 139.—*Tobacco: Acreage, production, value, and foreign trade, United States, 1929-43*

| Year                    | Acreage harvested | Yield per acre | Production <sup>1</sup> | Season average price per pound received by farmers | Farm value           | Foreign trade, year beginning July <sup>2</sup> |                     |                          |
|-------------------------|-------------------|----------------|-------------------------|--|----------------------|---|---------------------|--------------------------|
|                         |                   |                |                         |  |                      | Domestic exports                                | Imports             | Net exports <sup>3</sup> |
|                         | <i>Acres</i>      | <i>Pounds</i>  | <i>1,000 pounds</i>     | <i>Cents</i>                                       | <i>1,000 dollars</i> | <i>1,000 pounds</i>                             | <i>1,000 pounds</i> | <i>1,000 pounds</i>      |
| 1929.....               | 1,888,365         | 771.3          | 1,456,510               |  |                      |   |                     |                          |
| 1929.....               | 1,980,000         | 774.1          | 1,532,676               | 18.3   | 280,996              | 600,181   | 63,181              | 541,312                  |
| 1930.....               | 2,124,200         | 775.8          | 1,648,037               | 12.8   | 210,852              | 591,035   | 75,425              | 517,388                  |
| 1931.....               | 1,988,100         | 787.2          | 1,565,088               | 8.2  | 128,582              | 432,361   | 73,375              | 359,374                  |
| 1932.....               | 1,404,600         | 724.8          | 1,018,011               | 10.5   | 107,356              | 399,967   | 59,545              | 341,455                  |
| 1933.....               | 1,739,400         | 788.8          | 1,371,965               | 13.0   | 178,418              | 472,630   | <sup>4</sup> 55,784 | 416,846                  |
| 1934.....               | 1,237,117         | 825.7          | 1,021,449               |  |                      |   |                     |                          |
| 1934.....               | 1,273,100         | 851.9          | 1,084,589               | 21.3   | 225,084              | 374,658   | 58,270              | 316,388                  |
| 1935.....               | 1,439,100         | 904.8          | 1,302,041               | 18.4   | 238,966              | 432,668   | 67,895              | 364,773                  |
| 1936.....               | 1,440,900         | 807.0          | 1,162,838               | 23.6   | 273,944              | 416,884   | 69,309              | 347,575                  |
| 1937.....               | 1,752,800         | 895.2          | 1,569,023               | 20.4   | 320,111              | 459,564   | 68,021              | 391,543                  |
| 1938.....               | 1,600,700         | 865.6          | 1,385,573               | 19.6   | 270,492              | 473,757   | 76,085              | 397,672                  |
| 1939.....               | 1,853,230         | 917.2          | 1,699,728               |  |                      |   |                     |                          |
| 1939.....               | 1,999,900         | 940.4          | 1,880,793               | 15.4   | 288,918              | 342,153   | 80,731              | 261,422                  |
| 1940.....               | 1,411,300         | 1,036.0        | 1,462,080               | 16.0   | 234,457              | 179,626   | 77,843              | 101,783                  |
| 1941.....               | 1,305,900         | 966.4          | 1,262,049               | 26.4   | 333,103              | 279,098   | 70,970              | 208,038                  |
| 1942.....               | 1,377,200         | 1,022.9        | 1,408,717               | 36.9   | 519,560              | 281,956   | 81,412              | 200,544                  |
| 1943 <sup>5</sup> ..... | 1,449,300         | 965.9          | 1,399,935               | 40.5   | 567,233              |   |                     |                          |

<sup>1</sup> Production, exports, and imports are not comparable; i. e., production figures are on a farm-sales-weight basis, whereas exports and imports are on a declared-weight basis.<sup>2</sup> Compiled from Monthly Summary of Foreign Commerce of the United States, January and June issues, and official records tabulated by the U. S. Department of Commerce.<sup>3</sup> Total exports (domestic plus foreign) minus imports. Beginning 1933 domestic exports minus imports for consumption.<sup>4</sup> Beginning 1933, imports for consumption.<sup>5</sup> Preliminary.

Bureau of Agricultural Economics. Italic figures are census returns.

TABLE 140.—*Tobacco: Acreage, yield, production, and season average price per pound received by farmers, by class and type, average 1932-41, annual 1942 and 1943*

| Class and type  | Type No. | Acreage harvested  |              |                   | Yield per acre     |            |                   | Production         |                  |                   | Price for crop of— |              |                   |
|---|----------|--------------------|--------------|-------------------|--------------------|------------|-------------------|--------------------|------------------|-------------------|--------------------|--------------|-------------------|
|   |          | Average<br>1932-41 | 1942         | 1943 <sup>1</sup> | Average<br>1932-41 | 1942       | 1943 <sup>1</sup> | Average<br>1932-41 | 1942             | 1943 <sup>1</sup> | Average<br>1932-41 | 1942         | 1943 <sup>1</sup> |
|   |          | <i>Acres</i>       | <i>Acres</i> | <i>Acres</i>      | <i>Lb.</i>         | <i>Lb.</i> | <i>Lb.</i>        | <i>1,000 lb.</i>   | <i>1,000 lb.</i> | <i>1,000 lb.</i>  | <i>Cents</i>       | <i>Cents</i> | <i>Cents</i>      |
| <b>Flue-cured:</b><br>Old Belt.....<br>Eastern North Carolina Belt.....<br>South Carolina Belt.....<br>Georgia-Florida Belt.....<br>Total.....  | 11       | 319,550            | 294,000      | 320,000           | 786                | 950        | 888               | 252,748            | 279,300          | 284,000           | 20.4               | 41.4         | 40.9              |
|   | 12       | 298,700            | 266,000      | 285,000           | 990                | 1,110      | 990               | 269,804            | 295,260          | 282,150           | 21.2               | 37.9         | 40.3              |
|   | 13       | 137,380            | 151,000      | 157,000           | 894                | 1,105      | 940               | 142,870            | 166,900          | 147,580           | 18.6               | 37.7         | 39.2              |
|   | 14       | 82,610             | 81,700       | 82,800            | 865                | 860        | 903               | 73,822             | 70,230           | 74,802            | 17.0               | 30.5         | 39.0              |
|   | 11-14    | 838,240            | 792,700      | 844,800           | 854                | 1,024      | 933               | 739,244            | 811,690          | 788,532           | 20.1               | 38.4         | 40.2              |
| <b>Fire-cured:</b><br>Virginia.....<br>Hopkinsville-Clarksville.....<br>Paducah.....<br>Henderson Stemming (Ky.).....<br>Total.....   | 21       | 22,740             | 13,600       | 12,200            | 800                | 975        | 800               | 18,114             | 13,260           | 9,760             | 10.8               | 17.5         | 27.6              |
|   | 22       | 75,350             | 40,500       | 39,000            | 844                | 995        | 979               | 63,138             | 40,280           | 38,175            | 10.7               | 17.9         | 22.8              |
|   | 23       | 30,820             | 18,500       | 17,500            | 809                | 962        | 959               | 24,744             | 17,790           | 16,775            | 8.1                | 14.9         | 22.1              |
|   | 24       | 2,530              | 200          | 100               | 828                | 900        | 900               | 2,049              | 180              | 90                | 7.1                | 12.4         | 22.4              |
|   | 21-24    | 131,440            | 72,800       | 68,800            | 829                | 982        | 942               | 108,045            | 71,510           | 64,800            | 10.1               | 17.1         | 23.4              |
| <b>Air-cured (light):</b><br>Burley.....<br>Southern Maryland.....<br>Total.....  | 31       | 377,410            | 350,200      | 391,400           | 855                | 981        | 996               | 322,486            | 343,509          | 390,004           | 19.6               | 41.8         | 45.5              |
|   | 32       | 37,610             | 38,000       | 32,600            | 756                | 740        | 540               | 28,518             | 28,120           | 17,604            | 21.7               | 56.5         | 52.0              |
|   | 31-32    | 415,020            | 388,200      | 424,000           | 846                | 957        | 961               | 351,004            | 371,629          | 407,608           | 19.8               | 43.0         | 45.8              |
|   | 35       | 20,810             | 16,800       | 16,700            | 860                | 1,064      | 1,019             | 17,991             | 17,880           | 17,016            | 8.2                | 15.5         | 24.9              |
|   | 36       | 18,750             | 14,500       | 11,500            | 850                | 1,030      | 950               | 15,968             | 14,935           | 10,925            | 8.6                | 13.7         | 29.4              |
| <b>Air-cured (dark):</b><br>One Sucker.....<br>Green River (Ky.).....<br>Virginia Sun-cured.....<br>Total.....  | 37       | 3,080              | 2,700        | 2,700             | 806                | 900        | 780               | 2,514              | 2,430            | 2,106             | 11.2               | 22.7         | 34.5              |
|   | 35-37    | 42,640             | 34,000       | 30,900            | 853                | 1,037      | 972               | 36,473             | 35,245           | 30,047            | 8.5                | 15.2         | 27.2              |
|   | 41       | 28,100             | 33,600       | 31,400            | 1,370              | 1,240      | 1,260             | 38,590             | 41,664           | 39,564            | 10.5               | 13.7         | 18.6              |
|   | 42-44    | 16,200             | 9,800        | 6,800             | 1,002              | 1,220      | 1,150             | 15,911             | 11,956           | 7,820             | 7.8                | 11.5         | 18.3              |
|   | 41-44    | 44,770             | 43,400       | 38,200            | 1,238              | 1,235      | 1,240             | 54,999             | 53,620           | 47,384            | 9.8                | 13.2         | 18.6              |
| <b>Cigar filler:</b><br>Pennsylvania Seedleaf.....<br>Miami Valley (Ohio).....<br>Total.....  | 51       | 7,690              | 6,800        | 6,400             | 1,561              | 1,521      | 1,670             | 11,937             | 10,344           | 10,688            | 17.6               | 26.0         | 40.0              |
|   | 52       | 6,860              | 7,600        | 6,800             | 1,602              | 1,673      | 1,686             | 10,941             | 12,716           | 12,716            | 17.0               | 26.4         | 37.6              |
|   | 53       | 1,130              | 1,300        | 900               | 1,347              | 1,485      | 1,383             | 1,477              | 1,931            | 1,245             | 9.4                | 13.8         | 19.8              |
|   | 54       | 10,960             | 9,200        | 8,900             | 1,390              | 1,500      | 1,500             | 15,140             | 13,500           | 13,350            | 7.7                | 16.2         | 22.5              |
|   | 55       | 8,220              | 10,600       | 9,400             | 1,373              | 1,521      | 1,531             | 11,366             | 16,120           | 14,395            | 9.7                | 16.4         | 25.3              |
| <b>Cigar binder:</b><br>Connecticut Valley Broadleaf.....<br>Connecticut Valley Havana Seed.....<br>New York and Pa. Havana Seed.....<br>Southern Wisconsin.....<br>Northern Wisconsin.....<br>Georgia-Florida Sun-grown.....<br>Total..... | 56       | 2,717              | 800          | 300               | 2,147              | 1,000      | 830               | 2,765              | 800              | 249               | 2 13.3             | 17.4         | 22.0              |
|   | 51-56    | 35,290             | 36,300       | 32,700            | 1,466              | 1,535      | 1,572             | 51,320             | 55,711           | 51,394            | 12.6               | 20.3         | 30.2              |

|                                  |       |           |           |           |       |       |       |           |           |           |      |       |       |
|----------------------------------|-------|-----------|-----------|-----------|-------|-------|-------|-----------|-----------|-----------|------|-------|-------|
| <b>Cigar wrapper:</b>            | 61    | 6,170     | 6,100     | 6,300     | 971   | 925   | 1,004 | 5,941     | 5,644     | 6,324     | 79.6 | 150.0 | 165.0 |
|                                  | 62    | 2,770     | 3,500     | 3,300     | 958   | 1,028 | 1,120 | 2,668     | 3,598     | 3,696     | 61.8 | 104.0 | 139.0 |
| Georgia-Florida Shade-grown..... |       |           |           |           |       |       |       |           |           |           |      |       |       |
| Total.....                       | 61-62 | 8,940     | 9,600     | 9,600     | 970   | 963   | 1,044 | 8,608     | 9,242     | 10,020    | 74.4 | 132.1 | 159.1 |
| Total cigar types.....           | 41-62 | 89,000    | 89,300    | 80,500    | 1,294 | 1,328 | 1,352 | 114,928   | 118,573   | 108,798   | 16.1 | 25.8  | 37.0  |
| <b>Miscellaneous:</b>            |       |           |           |           |       |       |       |           |           |           |      |       |       |
|                                  | 72    | 370       | 206       | 300       | 404   | 350   | 500   | 149       | 70        | 150       | 24.2 | 30.0  | 40.0  |
| Louisiana Perique.....           |       |           |           |           |       |       |       |           |           |           |      |       |       |
| United States.....               | All   | 1,536,770 | 1,377,200 | 1,449,300 | 878   | 1,023 | 966   | 1,349,896 | 1,408,717 | 1,399,935 | 18.5 | 36.9  | 40.5  |

<sup>1</sup> Preliminary.

<sup>2</sup> Short-time average.

Bureau of Agricultural Economics. For additional data see Statistical Bulletin No. 67 (Tobacco Statistics), and subsequent processed reports.



TABLE 141.—*Tobacco: Average, yield per acre, and production in specified countries, averages 1930-34 and 1935-39, annual 1939-43*

| Continent and country           | Acreage harvested |       |             |       |             |                   | Yield per acre <sup>2</sup> |         | Production   |              |              |              |                   |                   |
|---------------------------------|-------------------|-------|-------------|-------|-------------|-------------------|-----------------------------|---------|--------------|--------------|--------------|--------------|-------------------|-------------------|
|                                 | Average           |       | 1939        | 1940  | 1941        | 1942 <sup>3</sup> | 1943 <sup>3</sup>           | Average |              | 1939         | 1940         | 1941         | 1942 <sup>3</sup> | 1943 <sup>3</sup> |
|                                 | 1930-34           |       |             |       |             |                   |                             | 1935-39 |              |              |              |              |                   |                   |
|                                 | 1,000 acres       | acres | 1,000 acres | acres | 1,000 acres | acres             | 1,000 acres                 | Pounds  | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds      | 1,000 pounds      |
| North America:                  |                   |       |             |       |             |                   |                             |         |              |              |              |              |                   |                   |
| United States:                  | 1,706             | 1,647 | 2,000       | 1,411 | 1,306       | 1,377             | 1,449                       | 784     | 887          | 1,337,538    | 1,402,054    | 1,402,080    | 1,262,049         | 1,399,933         |
| Canada:                         | 48                | 69    | 92          | 108   | 71          | 79                | 72                          | 947     | 1,103        | 45,150       | 76,556       | 61,136       | 89,699            | 74,163            |
| Mexico:                         | 33                | 46    | 47          | 52    | 49          | 55                |                             | 722     | 828          | 24,112       | 38,132       | 46,751       | 52,349            | 41,707            |
| Cuba:                           | 4 127             | 112   | 101         | 108   | 89          | 100               | 78                          | 4 394   | 431          | 50,064       | 48,101       | 45,138       | 42,534            | 51,401            |
| Dominican Republic <sup>5</sup> |                   |       |             |       |             |                   |                             |         |              |              |              |              |                   |                   |
| Puerto Rico:                    | 35                | 43    | 19          | 43    | 48          | 42                | 12                          |         | 662          | 16,796       | 19,324       | 19,211       | 8,258             | 6 26,466          |
| Europe:                         |                   |       |             |       |             |                   |                             |         |              |              |              |              |                   |                   |
| Sweden:                         | 1                 | 1     | 1           | 1     | 1           | 1                 | 1                           | 1,736   | 1,735        | 1,186        | 1,061        | 847          | 994               | 1,124             |
| Belgium:                        | 7                 | 6     | 6           | 5     | 8           | 1                 |                             | 2,100   | 2,033        | 14,777       | 13,040       | 11,596       | 17,637            | 1,200             |
| Germany:                        | 27                | 33    | 7 37        | 7 32  |             |                   |                             | 2,231   | 2,254        | 60,304       | 74,355       | 7 78,814     | 7 96,231          | 26,455            |
| Poland:                         | 12                | 17    | 21          |       |             |                   |                             | 1,334   | 1,664        | 16,123       | 28,566       | 32,220       |                   |                   |
| Soviet Union:                   | 439               | 4 494 |             | 485   |             |                   |                             | 742     | 4 1,129      | 340,805      | 457,552      |              |                   |                   |
| France:                         | 41                | 45    | 45          |       |             |                   | 47                          | 1,720   | 1,681        | 71,259       | 76,011       | 74,076       |                   |                   |
| Switzerland:                    | 1                 | 1     | 2           | 2     |             |                   |                             | 1,672   | 1,571        | 1,936        | 2,276        | 3,016        | 2,734             | 3,880             |
| Czechoslovakia:                 | 23                | 37    | 41          | 29    |             |                   | 5                           | 1,268   | 1,288        | 29,268       | 4 31,143     | 43,699       | 36,482            | 55,115            |
| Hungary:                        | 53                | 37    | 41          | 32    | 35          | 52                | 60                          | 603     | 1,238        | 67,145       | 45,872       | 28,697       | 31,690            | 19,180            |
| Rumania:                        | 40                | 44    | 53          | 32    |             |                   |                             | 647     | 24,082       | 28,697       | 31,690       | 20,944       |                   |                   |
| Spain:                          | 10                | 8     | 24          | 25    | 37          | 37                |                             | 1,551   | 1,200        | 15,964       | 9,600        | 16,975       |                   |                   |
| Italy:                          | 97                | 4 81  | 21          |       |             |                   |                             | 1,097   | 4 1,184      | 106,218      | 4 95,585     |              | 92,592            |                   |
| Albania:                        | 35                | 5     |             |       |             |                   |                             | 848     | 826          | 2,473        | 4,082        | 5,884        |                   |                   |
| Yugoslavia:                     | 35                | 39    | 40          |       |             |                   |                             | 768     | 969          | 26,976       | 37,410       | 34,024       | 13,298            |                   |
| Bulgaria:                       | 67                | 94    | 106         | 130   | 7 199       | 7 200             | 7206                        | 793     | 809          | 53,527       | 75,851       | 89,072       | 110,106           | 7 138,890         |
| Greece:                         | 195               | 226   | 214         | 173   | 7 173       |                   |                             | 530     | 589          | 103,615      | 132,819      | 125,201      | 107,499           | 7 26,455          |
| Asia:                           |                   |       |             |       |             |                   |                             |         |              |              |              |              |                   |                   |
| Turkey:                         | 124               | 194   | 188         | 193   |             |                   |                             | 683     | 661          | 84,740       | 128,505      | 141,791      | 149,346           | 120,503           |
| Cyprus:                         | 4                 | 4 1   |             |       |             |                   |                             | 621     | 4 287        | 543          | 225          | 115          |                   |                   |
| Syria and Lebanon:              | 14                | 4 13  |             |       |             |                   |                             | 534     | 4 699        | 7,708        | 4 8,825      |              | 12,203            | 10,460            |
| Palestine:                      | 4 29              | 32    | 3           | 5     | 5           | 6                 | 6                           | 420     | 401          | 1,528        | 2,760        | 1,153        | 2,173             | 3,000             |
| Iran:                           | 4 29              | 32    | 34          | 32    | 27          | 21                | 20                          | 4 1,230 | 1,096        | 4 35,384     | 34,542       | 35,053       | 27,998            | 18,500            |
| Iraq:                           | 4 14              | 11    | 10          | 102   | 1,009       | 956               |                             | 4 1,054 | 4 752        | 9,658        | 9,999        | 8,739        | 6,812             |                   |
| China <sup>8</sup>              | 4 944             | 1,288 | 1,019       | 1,092 |             |                   |                             | 1,023   | 1,021        | 4 970,474    | 254,539      | 1,081,476    | 1,131,962         | 938,727           |
| India <sup>9</sup>              | 1,187             | 1,265 | 1,310       | 1,258 |             |                   |                             | 903     | 865          | 1,071,616    | 1,094,013    | 1,093,120    | 1,008,480         |                   |
| Burma:                          | 98                | 108   | 142         | 138   |             |                   |                             | 990     | 990          | 97,216       | 107,072      | 141,120      | 136,640           |                   |
| Thailand (Siam):                | 27                | 4 27  | 21          |       |             |                   |                             | 607     | 843          | 16,643       | 21,997       | 17,636       |                   |                   |
| French Indochina:               | 36                | 4 44  | 37          |       |             |                   |                             | 774     | 4 728        | 27,817       | 4 32,004     | 28,880       |                   |                   |
| Japan:                          | 86                | 92    | 107         | 122   |             |                   |                             | 1,666   | 1,621        | 143,680      | 148,680      | 188,848      | 191,919           |                   |

|                                    |       |       |       |       |       |       |       |         |       |           |           |           |           |           |
|------------------------------------|-------|-------|-------|-------|-------|-------|-------|---------|-------|-----------|-----------|-----------|-----------|-----------|
| Chosen.....                        | 35    | 46    | 52    | 55    | 57    | 60    | 60    | 1,052   | 1,252 | 36,778    | 57,304    | 69,339    | 64,483    | 77,426    |
| Taiwan.....                        | 2     | 4     | 6     | 9     | ..... | ..... | ..... | 1,818   | 1,498 | 3,507     | 5,961     | 8,386     | 10,398    | .....     |
| Philippine Islands.....            | 179   | 171   | 173   | 178   | ..... | ..... | ..... | 515     | 423   | 92,249    | 72,274    | 74,361    | 75,852    | .....     |
| Java and Madura:                   |       |       |       |       |       |       |       |         |       |           |           |           |           |           |
| Estate 10.....                     | 73    | 67    | 60    | ..... | ..... | ..... | ..... | 799     | 730   | 58,362    | 48,655    | 42,417    | .....     | .....     |
| Native 11.....                     | 376   | 353   | 344   | ..... | ..... | ..... | ..... | 402     | 402   | 150,913   | 141,883   | 138,202   | .....     | .....     |
| Sumatra, Estate 10.....            | 39    | 31    | 30    | 29    | 22    | ..... | ..... | 863     | 970   | 34,004    | 30,131    | 30,342    | 23,868    | 15,476    |
| British North Borneo.....          | 1     | 4     | ..... | ..... | ..... | ..... | ..... | 859     | 4 539 | 583       | 4 373     | .....     | .....     | .....     |
| South America:                     |       |       |       |       |       |       |       |         |       |           |           |           |           |           |
| Brazil.....                        | 4 264 | 243   | 238   | 238   | ..... | ..... | ..... | 4 816   | 835   | 4 215,810 | 203,266   | 214,296   | 201,569   | .....     |
| Colombia.....                      | 4 20  | 4 37  | 30    | 40    | ..... | ..... | ..... | 4 1,090 | 4 877 | 18,673    | 23,985    | 26,026    | 11,016    | .....     |
| Chile.....                         | 7     | 9     | 12    | 9     | 6     | 11    | 8     | 1,742   | 1,808 | 11,587    | 16,619    | 21,087    | 14,157    | 9,678     |
| Argentina.....                     | 37    | 36    | 50    | 45    | 35    | 44    | 46    | 861     | 893   | 32,080    | 31,906    | 40,773    | 39,731    | 32,732    |
| Paraguay.....                      | 4 23  | 22    | 20    | 16    | ..... | ..... | ..... | 4 1,338 | 801   | 4 30,999  | 17,792    | 15,600    | 7,937     | .....     |
| Uruguay.....                       | 2     | 2     | 1     | 1     | 1     | ..... | ..... | 861     | 660   | 1,354     | 1,254     | 1,345     | 1,166     | 992       |
| Africa:                            |       |       |       |       |       |       |       |         |       |           |           |           |           |           |
| Algeria.....                       | 54    | 4 57  | ..... | 38    | ..... | ..... | ..... | 742     | 4 710 | 40,394    | 4 40,462  | .....     | 27,000    | 37,478    |
| Tunisia.....                       | 1     | 1     | 1     | 1     | 1     | 2     | ..... | 1,041   | 1,196 | 1,296     | 1,202     | 1,035     | 1,167     | 1,398     |
| Nyasaland.....                     | 42    | 57    | 55    | 53    | ..... | ..... | ..... | 343     | 286   | 14,354    | 16,311    | 16,983    | 19,250    | .....     |
| Northern Rhodesia.....             | 3     | 4 4   | ..... | ..... | ..... | ..... | ..... | 510     | 4 426 | 1,410     | 4 1,635   | .....     | .....     | .....     |
| Southern Rhodesia.....             | 32    | 51    | 63    | 67    | 79    | 69    | ..... | 536     | 507   | 17,236    | 26,061    | 35,701    | 36,670    | 33,761    |
| Union of South Africa.....         | 28    | 4 47  | 62    | 41    | 46    | ..... | ..... | 540     | 4 485 | 15,473    | 21,719    | 30,450    | 20,500    | 23,000    |
| Madagascar.....                    | 29    | 4 41  | ..... | ..... | ..... | ..... | ..... | 647     | 4 693 | 19,068    | 4 14,685  | .....     | .....     | .....     |
| Mozambique.....                    | 4 3   | 1     | 2     | 2     | 2     | ..... | ..... | 4 691   | 305   | 4 1,088   | 417       | 374       | 618       | 672       |
| Oceania:                           |       |       |       |       |       |       |       |         |       |           |           |           |           |           |
| Australia.....                     | 14    | 10    | 8     | 9     | 9     | 7     | ..... | 442     | 532   | 6,087     | 5,276     | 4,957     | 5,476     | 7,182     |
| New Zealand.....                   | 2     | 2     | 2     | 2     | 2     | 3     | ..... | 777     | 822   | 1,234     | 1,645     | 1,556     | 3,134     | 2,721     |
| Total, countries mentioned 13..... | 6,880 | 7,477 | 7,535 | 6,851 | 6,588 | ..... | ..... | .....   | ..... | 5,704,381 | 6,510,340 | 6,503,496 | 5,981,725 | 5,443,392 |

1 Fall harvests of Northern Hemisphere countries are combined with the next spring harvests in Southern Hemisphere countries; thus, the crop harvested in the Northern Hemisphere during the last half of 1943 is combined with the Southern Hemisphere crop harvested during the first half of 1944.

2 Calculated from exact data in most cases.

3 Preliminary.

4 Less than a 5-year average.

5 Exports.

6 Reported production.

7 Data not comparable with earlier years due to boundary changes.

8 Free China.

9 British India and reporting native States.

10 Estate tobacco is grown on large estates operated principally by Europeans on long term leases or concessions. The methods are intensive, and production is regulated by agreement. This form of land tenure embraces nearly all the tobacco production of Sumatra and about one-fourth of that in Java and Madura.

11 Native tobacco is produced in Java and Madura and several of the Outer Possessions by natives working independently of foreign supervision. Owing to primitive cultivation methods, the native crop in general is of low grade. Much of it is consumed locally as keif (cut) tobacco; some of the krossok grades are exported.

12 Estimates based upon official data for area, and a yield of approximately 402 pounds per acre (used in official estimates of native production in later years).

13 Inferred estimates of missing data.

Office of Foreign Agricultural Relations. Compiled from official sources, publications of the International Institute of Agriculture, and reports of United States government officials in foreign countries.

TABLE 142.—*Tobacco: Acreage, yield, production, and season average price per pound received by farmers, by States, average 1932-41, annual 1942 and 1943*

| State       | Acreage harvested  |              |                   | Yield per acre     |            |                   | Production           |                      |                      | Price for crop of— |              |                   |
|-------------|--------------------|--------------|-------------------|--------------------|------------|-------------------|----------------------|----------------------|----------------------|--------------------|--------------|-------------------|
|             | Average<br>1932-41 | 1942         | 1943 <sup>1</sup> | Average<br>1932-41 | 1942       | 1943 <sup>1</sup> | Average<br>1932-41   | 1942                 | 1943 <sup>1</sup>    | Average<br>1932-41 | 1942         | 1943 <sup>1</sup> |
|             | <i>Acres</i>       | <i>Acres</i> | <i>Acres</i>      | <i>Lb.</i>         | <i>Lb.</i> | <i>Lb.</i>        | <i>1,000<br/>lb.</i> | <i>1,000<br/>lb.</i> | <i>1,000<br/>lb.</i> | <i>Cents</i>       | <i>Cents</i> | <i>Cents</i>      |
| Mass. ....  | 5,330              | 5,500        | 5,200             | 1,502              | 1,641      | 1,588             | 8,001                | 9,024                | 8,258                | 25.4               | 36.5         | 50.7              |
| Conn. ....  | 15,390             | 15,000       | 14,300            | 1,359              | 1,312      | 1,414             | 20,818               | 19,680               | 20,221               | 32.8               | 57.0         | 73.4              |
| N. Y. ....  | 880                | 1,000        | 600               | 1,305              | 1,475      | 1,325             | 1,115                | 1,475                | 795                  | 9.2                | 13.5         | 19.0              |
| Pa. ....    | 28,350             | 33,900       | 31,700            | 1,370              | 1,242      | 1,262             | 38,953               | 42,120               | 40,014               | 10.5               | 13.7         | 18.6              |
| Ohio ....   | 29,690             | 21,900       | 20,300            | 936                | 1,098      | 1,000             | 27,377               | 24,056               | 20,308               | 11.7               | 26.8         | 34.4              |
| Ind. ....   | 10,350             | 8,100        | 9,900             | 850                | 1,096      | 1,024             | 8,748                | 8,880                | 10,138               | 16.4               | 39.5         | 45.5              |
| Wis. ....   | 18,670             | 19,200       | 17,800            | 1,389              | 1,521      | 1,525             | 25,927               | 29,200               | 27,145               | 8.6                | 16.4         | 24.0              |
| Minn. ....  | 510                | 600          | 500               | 1,125              | 1,200      | 1,200             | 579                  | 720                  | 600                  | 7.6                | 13.0         | 21.0              |
| Mo. ....    | 5,800              | 5,100        | 5,600             | 917                | 1,000      | 1,050             | 5,374                | 5,100                | 5,880                | 16.8               | 40.3         | 48.7              |
| Kans. ....  | 350                | 200          | 200               | 874                | 950        | 925               | 306                  | 190                  | 185                  | 16.6               | 38.0         | 47.0              |
| Md. ....    | 37,610             | 38,000       | 32,600            | 756                | 740        | 540               | 28,518               | 28,120               | 17,604               | 21.7               | 56.5         | 52.0              |
| Va. ....    | 123,010            | 107,100      | 114,900           | 791                | 972        | 952               | 97,449               | 104,150              | 109,416              | 18.1               | 38.4         | 40.6              |
| W. Va. .... | 3,490              | 2,400        | 2,800             | 740                | 935        | 965               | 2,542                | 2,244                | 2,702                | 18.7               | 40.3         | 45.2              |
| N. C. ....  | 599,860            | 545,600      | 588,500           | 863                | 1,053      | 939               | 520,869              | 574,400              | 552,612              | 20.8               | 39.1         | 40.6              |
| S. C. ....  | 95,300             | 90,000       | 92,000            | 872                | 1,075      | 940               | 84,558               | 96,750               | 86,480               | 18.1               | 37.4         | 38.9              |
| Ga. ....    | 71,980             | 69,400       | 69,800            | 878                | 860        | 912               | 65,346               | 59,710               | 63,657               | 17.3               | 30.9         | 39.9              |
| Fla. ....   | 14,150             | 16,400       | 16,400            | 848                | 901        | 909               | 11,989               | 14,778               | 14,910               | 26.4               | 46.1         | 61.7              |
| Ky. ....    | 357,350            | 308,700      | 331,600           | 836                | 967        | 970               | 297,380              | 298,495              | 321,765              | 17.0               | 36.9         | 41.6              |
| Tenn. ....  | 118,100            | 88,600       | 94,000            | 881                | 1,008      | 1,030             | 103,721              | 89,340               | 96,830               | 15.5               | 32.3         | 39.5              |
| Ala. ....   | <sup>2</sup> 460   | 300          | 300               | <sup>2</sup> 782   | 717        | 883               | <sup>2</sup> 357     | 215                  | 265                  | <sup>2</sup> 17.2  | 29.3         | 42.3              |
| La. ....    | 370                | 200          | 300               | 404                | 350        | 500               | 149                  | 70                   | 150                  | 24.2               | 30.0         | 40.0              |
| U. S. ....  | 1,536,770          | 1,377,200    | 1,449,300         | 878                | 1,023      | 966               | 1,349,896            | 1,408,717            | 1,399,935            | 18.5               | 36.9         | 40.5              |

<sup>1</sup> Preliminary.<sup>2</sup> Short-time average.

Bureau of Agricultural Economics. For additional data see Statistical Bulletin No. 67 (Tobacco Statistics) and subsequent processed reports.



TABLE 143.—*Tobacco: Production, stocks, supply, disappearance, and price of types grown in continental United States and Puerto Rico, 1934-43*FLUE-CURED, TYPES 11-14<sup>1</sup>

| Year      | Pro-<br>duc-<br>tion      | Stocks<br>Oct. 1,<br>farm-<br>sales<br>weight <sup>2</sup> | Total<br>supply           | Disap-<br>pear-<br>ance,<br>begin-<br>ning<br>Oct. 1 | Season<br>aver-<br>age<br>farm<br>price<br>per<br>pound | Year                    | Pro-<br>duc-<br>tion      | Stocks<br>Oct. 1,<br>farm-<br>sales<br>weight <sup>2</sup> | Total<br>supply           | Disap-<br>pear-<br>ance,<br>begin-<br>ning<br>Oct. 1 | Season<br>aver-<br>age<br>farm<br>price<br>per<br>pound |
|-----------|---------------------------|--|---------------------------|--|---|-------------------------|---------------------------|--|---------------------------|--|---|
|           | <i>Million<br/>pounds</i> | <i>Million<br/>pounds</i>                                  | <i>Million<br/>pounds</i> | <i>Million<br/>pounds</i>                            | <i>Cents</i>  |                         | <i>Million<br/>pounds</i> | <i>Million<br/>pounds</i>                                  | <i>Million<br/>pounds</i> | <i>Million<br/>pounds</i>                            | <i>Cents</i>  |
| 1934..... | 557.8                     | 763.0  | 1,320.8                   | 568.2  | 27.2  | 1939.....               | 1,170.9                   | 946.3  | 2,117.2                   | 707.5  | 14.9  |
| 1935..... | 811.2                     | 752.6  | 1,563.8                   | 692.5  | 20.0  | 1940.....               | 759.9                     | 1,409.7  | 2,169.6                   | 576.7  | 16.4  |
| 1936..... | 682.8                     | 871.3  | 1,554.1                   | 670.9  | 22.2  | 1941.....               | 649.5                     | 1,592.9  | 2,242.4                   | 782.9  | 28.1  |
| 1937..... | 866.3                     | 883.2  | 1,749.5                   | 795.0  | 23.0  | 1942.....               | 811.7                     | 1,459.5  | 2,271.2                   | <sup>3</sup> 877.0                                   | 38.4  |
| 1938..... | 786.8                     | 954.5  | 1,741.3                   | 795.0  | 22.2  | 1943 <sup>4</sup> ..... | 790.9                     | 1,378.8  | 2,169.7                   | .....  | .....   |

## VIRGINIA FIRE-CURED, TYPE 21

|           |      |      |      |      |      |                         |      |      |      |       |       |
|-----------|------|------|------|------|------|-------------------------|------|------|------|-------|-------|
| 1934..... | 18.4 | 32.9 | 51.3 | 20.5 | 12.2 | 1939.....               | 20.9 | 23.4 | 44.3 | 13.7  | 11.2  |
| 1935..... | 20.4 | 30.8 | 51.2 | 19.9 | 10.2 | 1940.....               | 18.7 | 30.6 | 49.3 | 13.1  | 9.3   |
| 1936..... | 18.1 | 31.3 | 49.4 | 21.3 | 13.2 | 1941.....               | 11.7 | 36.2 | 47.9 | 12.6  | 15.6  |
| 1937..... | 20.1 | 28.1 | 48.2 | 18.5 | 10.7 | 1942.....               | 13.3 | 35.3 | 48.6 | 16.8  | 17.5  |
| 1938..... | 14.5 | 29.7 | 44.2 | 20.8 | 10.7 | 1943 <sup>4</sup> ..... | 11.2 | 31.8 | 43.0 | ..... | ..... |

## KENTUCKY AND TENNESSEE FIRE-CURED, TYPE 22

|           |      |       |       |      |      |                         |      |       |       |       |       |
|-----------|------|-------|-------|------|------|-------------------------|------|-------|-------|-------|-------|
| 1934..... | 79.2 | 130.2 | 209.4 | 60.8 | 11.3 | 1939.....               | 54.9 | 84.3  | 139.2 | 56.8  | 11.3  |
| 1935..... | 68.1 | 148.6 | 216.7 | 82.0 | 9.7  | 1940.....               | 62.3 | 82.4  | 144.7 | 40.3  | 10.1  |
| 1936..... | 56.4 | 134.7 | 191.1 | 80.9 | 13.4 | 1941.....               | 40.4 | 104.4 | 144.8 | 37.1  | 14.4  |
| 1937..... | 68.6 | 110.2 | 178.8 | 72.9 | 11.5 | 1942.....               | 40.3 | 107.7 | 148.0 | 38.4  | 17.9  |
| 1938..... | 44.4 | 105.9 | 150.3 | 66.0 | 8.2  | 1943 <sup>4</sup> ..... | 39.7 | 109.6 | 149.3 | ..... | ..... |

## KENTUCKY AND TENNESSEE FIRE-CURED, TYPE 23

|           |      |      |      |      |     |                         |      |      |      |       |       |
|-----------|------|------|------|------|-----|-------------------------|------|------|------|-------|-------|
| 1934..... | 31.2 | 32.1 | 63.3 | 22.8 | 8.9 | 1939.....               | 22.9 | 27.7 | 50.6 | 22.7  | 8.2   |
| 1935..... | 25.8 | 40.5 | 66.3 | 27.8 | 7.4 | 1940.....               | 26.2 | 27.9 | 54.1 | 11.4  | 8.3   |
| 1936..... | 23.2 | 38.5 | 61.7 | 30.8 | 9.3 | 1941.....               | 17.4 | 42.7 | 60.1 | 18.8  | 12.2  |
| 1937..... | 28.2 | 30.9 | 59.1 | 27.6 | 8.9 | 1942.....               | 17.8 | 41.3 | 59.1 | 20.8  | 14.9  |
| 1938..... | 22.0 | 31.5 | 53.5 | 25.8 | 6.6 | 1943 <sup>4</sup> ..... | 17.5 | 38.3 | 55.8 | ..... | ..... |

## HENDERSON FIRE-CURED, TYPE 24

|           |     |     |     |     |     |                         |    |    |     |       |       |
|-----------|-----|-----|-----|-----|-----|-------------------------|----|----|-----|-------|-------|
| 1934..... | 3.9 | 4.7 | 8.6 | 4.6 | 8.0 | 1939.....               | .6 | .7 | 1.3 | .6    | 7.0   |
| 1935..... | 3.0 | 4.0 | 7.0 | 3.5 | 6.4 | 1940.....               | .4 | .7 | 1.1 | .5    | 7.1   |
| 1936..... | 2.0 | 3.5 | 5.5 | 3.9 | 8.9 | 1941.....               | .2 | .6 | .8  | .5    | 9.8   |
| 1937..... | 2.1 | 1.6 | 3.7 | 2.6 | 7.2 | 1942.....               | .2 | .3 | .5  | .3    | 12.0  |
| 1938..... | 1.4 | 1.1 | 2.5 | 1.8 | 7.1 | 1943 <sup>4</sup> ..... | .2 | .2 | .4  | ..... | ..... |

## BURLEY, TYPE 31

|           |       |       |         |       |      |                         |       |       |         |       |       |
|-----------|-------|-------|---------|-------|------|-------------------------|-------|-------|---------|-------|-------|
| 1934..... | 252.2 | 820.3 | 1,072.5 | 302.6 | 16.9 | 1939.....               | 395.4 | 684.1 | 1,079.5 | 317.2 | 17.3  |
| 1935..... | 222.1 | 769.9 | 992.0   | 310.3 | 19.1 | 1940.....               | 375.3 | 762.3 | 1,137.6 | 339.5 | 16.2  |
| 1936..... | 220.4 | 681.7 | 902.1   | 330.3 | 35.7 | 1941.....               | 336.8 | 798.1 | 1,134.9 | 379.6 | 29.2  |
| 1937..... | 402.2 | 571.8 | 974.0   | 313.3 | 20.1 | 1942.....               | 343.5 | 755.3 | 1,098.8 | 412.8 | 41.8  |
| 1938..... | 339.2 | 660.7 | 999.9   | 315.8 | 19.0 | 1943 <sup>4</sup> ..... | 385.4 | 686.0 | 1,071.4 | ..... | ..... |

SOUTHERN MARYLAND, TYPE 32<sup>5</sup>

|           |      |      |      |      |      |                         |      |      |      |       |                   |
|-----------|------|------|------|------|------|-------------------------|------|------|------|-------|-------------------|
| 1934..... | 26.2 | 36.0 | 62.2 | 23.6 | 17.5 | 1939.....               | 32.8 | 36.3 | 69.1 | 25.9  | 21.1              |
| 1935..... | 28.7 | 38.6 | 67.3 | 28.8 | 20.0 | 1940.....               | 32.6 | 43.2 | 75.8 | 30.8  | 33.0              |
| 1936..... | 30.8 | 38.5 | 69.3 | 28.2 | 25.4 | 1941.....               | 31.2 | 45.0 | 76.2 | 28.5  | 30.1              |
| 1937..... | 22.8 | 41.1 | 63.9 | 26.2 | 17.2 | 1942.....               | 28.1 | 47.7 | 75.8 | 32.0  | <sup>4</sup> 56.5 |
| 1938..... | 29.2 | 37.7 | 66.9 | 30.6 | 18.5 | 1943 <sup>4</sup> ..... | 17.6 | 43.8 | 61.4 | ..... | .....             |

See footnotes at end of table.

TABLE 143.—*Tobacco: Production, stocks, supply, disappearance, and price of types grown in continental United States and Puerto Rico, 1934-43—Continued*

## ONE SUCKER, TYPE 35

| Year      | Pro-<br>duction           | Stocks<br>Oct. 1,<br>farm-<br>sales<br>weight <sup>1</sup> | Total<br>supply           | Disap-<br>pear-<br>ance,<br>begin-<br>ning<br>Oct. 1 | Season<br>aver-<br>age<br>farm<br>price<br>per<br>pound | Year                    | Pro-<br>duction           | Stocks<br>Oct. 1,<br>farm-<br>sales<br>weight <sup>2</sup> | Total<br>supply           | Disap-<br>pear-<br>ance,<br>begin-<br>ning<br>Oct. 1 | Season<br>aver-<br>age<br>farm<br>price<br>per<br>pound |
|-----------|---------------------------|--|---------------------------|--|---|-------------------------|---------------------------|--|---------------------------|--|---|
|           | <i>Million<br/>pounds</i> | <i>Million<br/>pounds</i>                                  | <i>Million<br/>pounds</i> | <i>Million<br/>pounds</i>                            | <i>Cents</i>  |                         | <i>Million<br/>pounds</i> | <i>Million<br/>pounds</i>                                  | <i>Million<br/>pounds</i> | <i>Million<br/>pounds</i>                            | <i>Cents</i>  |
| 1934..... | 18.9                      | 34.8   | 53.7                      | 21.0   | 6.9   | 1939.....               | 22.9                      | 28.9   | 51.8                      | 19.9   | 6.5   |
| 1935..... | 13.2                      | 32.7   | 45.9                      | 17.1   | 8.2   | 1940.....               | 21.9                      | 31.9   | 53.8                      | 18.1   | 7.5   |
| 1936..... | 11.0                      | 28.8   | 39.8                      | 16.0   | 16.3  | 1941.....               | 15.7                      | 35.7   | 51.4                      | 19.9   | 11.4  |
| 1937..... | 25.2                      | 23.8   | 49.0                      | 15.4   | 7.3   | 1942.....               | 17.9                      | 31.5   | 49.4                      | 15.0   | 15.3  |
| 1938..... | 16.4                      | 33.6   | 50.0                      | 21.1   | 5.9   | 1943 <sup>4</sup> ..... | 17.9                      | 34.4   | 52.3                      | .....  | .....   |

## GREEN RIVER, TYPE 36

|           |      |      |      |      |      |                         |      |      |      |       |       |
|-----------|------|------|------|------|------|-------------------------|------|------|------|-------|-------|
| 1934..... | 18.7 | 35.9 | 54.6 | 20.3 | 8.1  | 1939.....               | 17.9 | 24.2 | 42.1 | 12.0  | 7.4   |
| 1935..... | 15.2 | 34.3 | 49.5 | 18.8 | 7.3  | 1940.....               | 17.5 | 30.1 | 47.6 | 12.6  | 7.6   |
| 1936..... | 11.2 | 30.7 | 41.9 | 19.9 | 14.4 | 1941.....               | 13.6 | 35.0 | 48.6 | 18.8  | 11.7  |
| 1937..... | 19.8 | 22.0 | 41.8 | 18.2 | 9.0  | 1942.....               | 14.9 | 29.8 | 44.7 | 16.7  | 13.7  |
| 1938..... | 14.8 | 23.6 | 38.4 | 14.2 | 9.6  | 1943 <sup>4</sup> ..... | 12.5 | 28.0 | 40.5 | ..... | ..... |

## VIRGINIA SUN-CURED, TYPE 37

|           |     |     |     |     |      |                         |     |     |     |       |       |
|-----------|-----|-----|-----|-----|------|-------------------------|-----|-----|-----|-------|-------|
| 1934..... | 2.7 | 2.6 | 5.3 | 2.6 | 9.7  | 1939.....               | 3.3 | 3.0 | 6.3 | 2.8   | 12.2  |
| 1935..... | 2.8 | 2.7 | 5.5 | 2.8 | 11.0 | 1940.....               | 3.1 | 3.5 | 6.6 | 2.8   | 9.3   |
| 1936..... | 2.6 | 2.7 | 5.3 | 2.9 | 15.1 | 1941.....               | 2.2 | 3.8 | 6.0 | 3.3   | 17.9  |
| 1937..... | 3.0 | 2.4 | 5.4 | 2.2 | 8.9  | 1942.....               | 2.4 | 2.7 | 5.1 | 2.2   | 22.7  |
| 1938..... | 2.2 | 3.2 | 5.4 | 2.4 | 12.7 | 1943 <sup>4</sup> ..... | 2.0 | 2.9 | 4.9 | ..... | ..... |

## PENNSYLVANIA SEED-LEAF, TYPE 41

|           |      |       |       |      |      |                         |      |       |       |       |       |
|-----------|------|-------|-------|------|------|-------------------------|------|-------|-------|-------|-------|
| 1934..... | 23.0 | 104.0 | 127.0 | 27.1 | 9.3  | 1939.....               | 45.0 | 97.5  | 142.5 | 36.5  | 12.9  |
| 1935..... | 31.2 | 99.9  | 131.1 | 34.5 | 11.0 | 1940.....               | 50.1 | 106.0 | 156.1 | 41.8  | 13.3  |
| 1936..... | 39.5 | 96.6  | 136.1 | 34.2 | 11.5 | 1941.....               | 57.7 | 114.3 | 172.0 | 49.1  | 13.2  |
| 1937..... | 33.9 | 101.9 | 135.8 | 36.1 | 10.4 | 1942.....               | 41.7 | 122.9 | 164.6 | 55.0  | 13.7  |
| 1938..... | 38.1 | 99.7  | 137.8 | 40.3 | 13.6 | 1943 <sup>4</sup> ..... | 39.3 | 109.6 | 148.9 | ..... | ..... |

## MIAMI VALLEY, TYPES 42-44

|           |      |      |      |      |     |                         |      |      |      |       |       |
|-----------|------|------|------|------|-----|-------------------------|------|------|------|-------|-------|
| 1934..... | 16.3 | 63.4 | 79.7 | 13.9 | 8.6 | 1939.....               | 17.3 | 42.0 | 59.3 | 16.7  | 8.4   |
| 1935..... | 17.4 | 65.8 | 83.2 | 23.0 | 7.2 | 1940.....               | 16.4 | 42.6 | 59.0 | 16.3  | 7.7   |
| 1936..... | 13.2 | 60.2 | 73.4 | 21.7 | 9.5 | 1941.....               | 13.8 | 42.7 | 56.5 | 12.7  | 9.3   |
| 1937..... | 15.5 | 51.7 | 67.2 | 19.2 | 8.8 | 1942.....               | 12.0 | 43.8 | 55.8 | 11.8  | 11.5  |
| 1938..... | 12.6 | 48.0 | 60.6 | 18.6 | 8.8 | 1943 <sup>4</sup> ..... | 8.4  | 44.0 | 52.4 | ..... | ..... |

GEORGIA AND FLORIDA SUN-GROWN, TYPES 45 AND 56 <sup>1 6</sup>

|           |     |     |     |     |      |                         |     |     |     |       |       |
|-----------|-----|-----|-----|-----|------|-------------------------|-----|-----|-----|-------|-------|
| 1934..... | .6  | 1.8 | 2.4 | 1.2 | 12.0 | 1939.....               | 1.3 | 2.5 | 3.8 | 1.5   | 13.8  |
| 1935..... | 1.2 | 1.2 | 2.4 | .2  | 13.5 | 1940.....               | 1.8 | 2.3 | 4.1 | 2.4   | 13.4  |
| 1936..... | .8  | 2.2 | 3.0 | 1.5 | 13.7 | 1941.....               | .8  | 1.7 | 2.5 | .9    | 14.5  |
| 1937..... | 1.2 | 1.5 | 2.7 | 1.1 | 13.6 | 1942.....               | .8  | 1.6 | 2.4 | 1.3   | 17.4  |
| 1938..... | 1.6 | 1.6 | 3.2 | .7  | 13.5 | 1943 <sup>4</sup> ..... | .2  | 1.1 | 1.3 | ..... | ..... |

PUERTO RICAN SUN-GROWN, TYPE 46 <sup>7</sup>

|           |      |      |       |      |      |                         |       |       |       |       |       |
|-----------|------|------|-------|------|------|-------------------------|-------|-------|-------|-------|-------|
| 1935..... | 26.0 | 50.2 | 76.2  | 25.0 | 15.3 | 1940.....               | 31.7  | 47.6  | 79.3  | 29.4  | 15.5  |
| 1936..... | 35.0 | 51.2 | 86.2  | 29.7 | 15.0 | 1941.....               | 32.5  | 49.9  | 82.4  | ..... | ..... |
| 1937..... | 44.1 | 56.5 | 100.6 | 36.4 | 11.8 | 1942.....               | ..... | 48.9  | ..... | ..... | ..... |
| 1938..... | 13.8 | 64.2 | 78.0  | 30.6 | 16.9 | 1943 <sup>4</sup> ..... | ..... | 36.0  | ..... | ..... | ..... |
| 1939..... | 28.1 | 47.4 | 75.5  | 27.9 | 13.9 | .....                   | ..... | ..... | ..... | ..... | ..... |

## CONNECTICUT VALLEY BROADLEAF, TYPE 51

|           |                  |      |      |      |      |                         |      |      |      |       |       |
|-----------|------------------|------|------|------|------|-------------------------|------|------|------|-------|-------|
| 1934..... | 9.0              | 39.8 | 48.8 | 13.3 | 17.0 | 1939.....               | 12.5 | 27.8 | 40.3 | 12.8  | 22.0  |
| 1935..... | 10.7             | 35.5 | 46.2 | 12.0 | 18.5 | 1940.....               | 12.3 | 27.5 | 39.8 | 16.5  | 21.0  |
| 1936..... | 12.8             | 34.2 | 47.0 | 14.1 | 20.5 | 1941.....               | 12.8 | 23.3 | 36.1 | 10.0  | 22.0  |
| 1937..... | 13.7             | 32.9 | 46.6 | 11.8 | 15.5 | 1942.....               | 10.3 | 26.1 | 36.4 | 14.1  | 26.0  |
| 1938..... | <sup>8</sup> 9.2 | 34.8 | 44.0 | 16.2 | 15.0 | 1943 <sup>4</sup> ..... | 10.0 | 22.3 | 32.3 | ..... | ..... |

See footnotes at end of table.

TABLE 143.—*Tobacco: Production, stocks, supply, disappearance, and price of types grown in continental United States and Puerto Rico, 1934-43—Continued*

## CONNECTICUT VALLEY HAVANA SEED, TYPE 52

| Year      | Pro-<br>duction   | Stocks<br>Oct. 1,<br>farm-<br>sales<br>weight <sup>2</sup> | Total<br>supply   | Disap-<br>pear-<br>ance,<br>begin-<br>ning<br>Oct. 1 | Season<br>aver-<br>age<br>farm<br>price<br>per<br>pound | Year                    | Pro-<br>duction   | Stocks<br>Oct. 1,<br>farm-<br>sales<br>weight | Total<br>supply   | Disap-<br>pear-<br>ance,<br>begin-<br>ning<br>Oct. 1 | Season<br>aver-<br>age<br>farm<br>price<br>per<br>pound |
|-----------|-------------------|--|-------------------|--|---|-------------------------|-------------------|---|-------------------|--|---|
|           | Million<br>pounds | Million<br>pounds  | Million<br>pounds | Million<br>pounds                                    | Cents   |                         | Million<br>pounds | Million<br>pounds                             | Million<br>pounds | Million<br>pounds                                    | Cents   |
| 1934..... | 6.0               | 37.8   | 43.8              | 13.0   | 15.6  | 1939.....               | 13.9              | 22.9  | 36.8              | 12.3   | 24.0  |
| 1935..... | 6.8               | 30.8   | 37.6              | 11.5   | 17.4  | 1940.....               | 13.8              | 24.5  | 38.3              | 12.8   | 21.7  |
| 1936..... | 8.4               | 26.1   | 34.5              | 10.8   | 17.9  | 1941.....               | 13.4              | 25.5  | 38.9              | 9.3  | 24.0  |
| 1937..... | 10.9              | 23.7   | 34.6              | 8.8  | 16.4  | 1942.....               | 12.7              | 29.6  | 42.3              | 13.3   | 26.3  |
| 1938..... | <sup>8</sup> 8.4  | 25.8   | 34.2              | 11.3   | 15.0  | 1943 <sup>4</sup> ..... | 11.3              | 29.0  | 40.3              | .....  | .....   |

## NEW YORK AND PENNSYLVANIA HAVANA SEED, TYPE 53

|           |     |     |     |     |      |                         |     |     |     |       |       |
|-----------|-----|-----|-----|-----|------|-------------------------|-----|-----|-----|-------|-------|
| 1934..... | .4  | 3.1 | 3.5 | 1.5 | 8.2  | 1939.....               | 1.9 | 2.8 | 4.7 | 1.5   | 10.9  |
| 1935..... | .7  | 2.0 | 2.7 | .7  | 10.3 | 1940.....               | 2.0 | 3.2 | 5.2 | 2.1   | 12.0  |
| 1936..... | 1.1 | 2.0 | 3.1 | 1.0 | 10.6 | 1941.....               | 2.2 | 3.1 | 5.3 | 2.4   | 12.9  |
| 1937..... | 1.4 | 2.1 | 3.5 | 1.4 | 10.1 | 1942.....               | 1.9 | 2.9 | 4.9 | 3.1   | 13.5  |
| 1938..... | 1.6 | 2.1 | 3.7 | .9  | 11.0 | 1943 <sup>4</sup> ..... | 1.2 | 1.8 | 3.0 | ..... | ..... |

## SOUTHERN WISCONSIN, TYPE 54

|           |      |      |      |      |      |                         |      |      |      |       |       |
|-----------|------|------|------|------|------|-------------------------|------|------|------|-------|-------|
| 1934..... | 7.2  | 81.3 | 88.5 | 14.9 | 6.0  | 1939.....               | 18.8 | 34.3 | 53.1 | 9.5   | 10.8  |
| 1935..... | 8.7  | 73.6 | 82.3 | 20.9 | 6.6  | 1940.....               | 20.4 | 43.6 | 64.0 | 24.6  | 8.5   |
| 1936..... | 11.0 | 61.4 | 72.4 | 21.7 | 8.0  | 1941.....               | 15.4 | 39.4 | 54.8 | 19.2  | 9.6   |
| 1937..... | 14.3 | 50.7 | 65.0 | 19.5 | 10.5 | 1942.....               | 13.8 | 35.6 | 49.4 | 13.3  | 16.2  |
| 1938..... | 20.1 | 45.5 | 65.6 | 31.3 | 7.0  | 1943 <sup>4</sup> ..... | 13.4 | 36.1 | 49.5 | ..... | ..... |

## NORTHERN WISCONSIN, TYPE 55

|           |      |      |      |      |      |                         |      |      |      |       |       |
|-----------|------|------|------|------|------|-------------------------|------|------|------|-------|-------|
| 1934..... | 5.3  | 47.7 | 53.0 | 11.5 | 8.4  | 1939.....               | 15.6 | 28.7 | 44.3 | 8.3   | 13.8  |
| 1935..... | 7.0  | 41.5 | 48.5 | 15.4 | 7.1  | 1940.....               | 17.7 | 36.0 | 53.7 | 10.0  | 11.7  |
| 1936..... | 8.3  | 33.1 | 41.4 | 13.5 | 12.0 | 1941.....               | 16.9 | 43.7 | 60.6 | 18.6  | 14.6  |
| 1937..... | 11.2 | 27.9 | 39.1 | 9.4  | 12.2 | 1942.....               | 16.1 | 42.0 | 58.1 | 21.8  | 16.4  |
| 1938..... | 13.8 | 29.7 | 43.5 | 14.8 | 8.2  | 1943 <sup>4</sup> ..... | 14.6 | 36.3 | 50.9 | ..... | ..... |

## CONNECTICUT VALLEY SHADE-GROWN, TYPE 61

|           |                  |      |      |     |      |                         |     |     |      |       |       |
|-----------|------------------|------|------|-----|------|-------------------------|-----|-----|------|-------|-------|
| 1934..... | 5.5              | 10.0 | 15.5 | 6.8 | 80.0 | 1939.....               | 8.6 | 7.7 | 16.3 | 6.5   | 66.0  |
| 1935..... | 5.7              | 8.7  | 14.4 | 7.6 | 85.0 | 1940.....               | 5.5 | 9.8 | 15.3 | 7.4   | 80.0  |
| 1936..... | 6.8              | 6.8  | 13.6 | 6.7 | 88.0 | 1941.....               | 6.4 | 7.9 | 14.3 | 6.3   | 113.0 |
| 1937..... | 6.0              | 6.9  | 12.9 | 6.4 | 98.0 | 1942.....               | 5.6 | 8.0 | 13.6 | 6.0   | 130.0 |
| 1938..... | <sup>8</sup> 5.4 | 6.5  | 11.9 | 4.2 | 60.0 | 1943 <sup>4</sup> ..... | 6.3 | 7.6 | 13.9 | ..... | ..... |

GEORGIA AND FLORIDA SHADE-GROWN, TYPE 62 <sup>1</sup>

|           |     |     |     |     |      |                         |     |     |     |       |       |
|-----------|-----|-----|-----|-----|------|-------------------------|-----|-----|-----|-------|-------|
| 1934..... | 1.8 | 3.5 | 5.3 | 2.3 | 60.0 | 1939.....               | 2.8 | 3.1 | 5.9 | 2.8   | 73.0  |
| 1935..... | 2.1 | 3.0 | 5.1 | 2.4 | 65.0 | 1940.....               | 4.0 | 3.1 | 7.1 | 3.3   | 70.0  |
| 1936..... | 2.7 | 2.7 | 5.4 | 2.7 | 69.0 | 1941.....               | 3.7 | 3.8 | 7.5 | 2.8   | 73.0  |
| 1937..... | 2.5 | 2.7 | 5.2 | 2.5 | 69.0 | 1942.....               | 3.6 | 4.7 | 8.3 | 3.6   | 97.0  |
| 1938..... | 3.6 | 2.7 | 6.3 | 3.2 | 71.5 | 1943 <sup>4</sup> ..... | 3.5 | 4.7 | 8.2 | ..... | ..... |

<sup>1</sup> Stocks as of July 1 and disappearance beginning July 1.<sup>2</sup> Stocks shown represent those held by dealers and manufacturers who are required by law to file quarterly reports. Farm-sales weight is calculated by converting stemmed to unstemmed and storage weight to farm-sales weight, by allowing for normal losses of dirt, sand, moisture, and stem in handling and preparing tobacco.<sup>3</sup> Owing to a change in the method of reporting Commodity Credit Corporation holdings, the 1942-43 season disappearance figure does not agree mathematically with the difference between the supply as of July 1, 1942, and stocks as of July 1, 1943.<sup>4</sup> Preliminary.<sup>5</sup> Stocks as of Jan. 1 of year following production, and disappearance beginning Jan. 1 of year following production.<sup>6</sup> Production of type 45 was discontinued in 1940, although some of the tobacco previously grown still exists in manufacturers' stocks. A new binder type (No. 56) is being produced in the same area. Manufacturers' and dealers' stocks still show all tobacco from this district as type 45; years 1936 through 1942 show combined data for types 45 and 56.<sup>7</sup> Production data are for the harvesting year beginning July; and stocks are as of Jan. 1 in the harvesting year. Stocks include those held by dealers and manufacturers in the United States and on the island of Puerto Rico. Stocks on the island were not reported prior to Jan. 1, 1936.<sup>8</sup> Including loss after harvest as a result of hurricane and flood estimated as follows: Broadleaf (type 51) 3,820,000 pounds; Havana Seed (type 52) 1,547,000 pounds; and Shade (type 61) 583,000 pounds.

Bureau of Agricultural Economics. Production, stocks, and price compiled from reports of the Office of Distribution, except production and price of Puerto Rican tobacco, which were compiled respectively from annual reports of the Governor of Puerto Rico and from Bulletin 60 of the Puerto Rican Agricultural Experiment Station, June 1941.



TABLE 144.—*Tobacco: Stocks owned by dealers and manufacturers in the United States, 1939-43*<sup>1</sup>

| Type and year  | Jan. 1    | Apr. 1    | July 1    | Oct. 1    | Type and year   | Jan. 1    | Apr. 1    | July 1    | Oct. 1    |
|--|-----------|-----------|-----------|-----------|---|-----------|-----------|-----------|-----------|
| Flue-cured, types 11, 12, 13, and 14:                          | 1,000 lb. | 1,000 lb. | 1,000 lb. | 1,000 lb. | Ohio cigar leaf (Miami Valley), types 42, 43, and 44: | 1,000 lb. | 1,000 lb. | 1,000 lb. | 1,000 lb. |
| 1939.....  | 1068931   | 909,718   | 799,552   | 1008192   | 1939.....   | 35,685    | 42,566    | 41,282    | 36,503    |
| 1940.....  | 1437392   | 1322301   | 1198149   | 1382178   | 1940.....   | 31,527    | 41,584    | 39,815    | 37,272    |
| 1941.....  | 1625464   | 1500957   | 1358562   | 1512677   | 1941.....   | 32,605    | 37,751    | 39,081    | 37,310    |
| 1942.....  | 1555061   | 1419090   | 1241022   | 1462619   | 1942.....   | 33,548    | 42,736    | 42,474    | 37,941    |
| 1943.....  | 1602821   | 1380876   | 1172917   | 1266930   | 1943.....   | 33,979    | 45,095    | 42,877    | 38,296    |
| Virginia fire-cured, type 21:                                  |           |           |           |           | Puerto Rican cigar leaf, type 46: <sup>2</sup>        |           |           |           |           |
| 1939.....  | 25,137    | 27,711    | 23,711    | 19,709    | 1939.....   | 46,103    | 43,128    | 48,695    | 41,556    |
| 1940.....  | 22,045    | 31,175    | 28,263    | 25,827    | 1940.....   | 32,890    | 41,527    | 42,645    | 38,591    |
| 1941.....  | 28,330    | 35,478    | 32,360    | 30,494    | 1941.....   | 33,018    | 39,595    | 52,181    | 44,668    |
| 1942.....  | 29,513    | 35,452    | 32,324    | 29,809    | 1942.....   | 34,459    | 47,451    | 54,133    | 46,760    |
| 1943.....  | 29,808    | 36,328    | 30,350    | 26,840    | 1943.....   | 34,997    | 31,472    | 34,140    | 28,442    |
| Kentucky and Tennessee fire-cured, type 22 (eastern district): |           |           |           |           | Connecticut Broad-leaf, type 51:                      |           |           |           |           |
| 1939.....  | 91,816    | 104,010   | 93,154    | 80,816    | 1939.....   | 29,703    | 31,721    | 29,015    | 25,709    |
| 1940.....  | 69,495    | 107,120   | 85,496    | 79,071    | 1940.....   | 24,219    | 30,108    | 28,213    | 25,482    |
| 1941.....  | 69,062    | 113,152   | 113,076   | 100,202   | 1941.....   | 24,280    | 28,047    | 26,552    | 21,540    |
| 1942.....  | 91,239    | 115,976   | 111,252   | 103,318   | 1942.....   | 22,784    | 28,974    | 28,263    | 24,226    |
| 1943.....  | 95,526    | 118,718   | 113,260   | 105,138   | 1943.....   | 19,754    | 25,326    | 23,655    | 20,646    |
| Kentucky and Tennessee fire-cured, type 23 (western district): |           |           |           |           | Connecticut Havana seed, type 52:                     |           |           |           |           |
| 1939.....  | 26,400    | 34,525    | 30,136    | 26,634    | 1939.....   | 24,711    | 25,840    | 23,534    | 21,158    |
| 1940.....  | 23,710    | 36,960    | 30,746    | 26,801    | 1940.....   | 24,000    | 27,953    | 24,562    | 22,769    |
| 1941.....  | 24,370    | 45,577    | 43,388    | 41,052    | 1941.....   | 22,725    | 25,415    | 25,217    | 23,747    |
| 1942.....  | 39,313    | 46,728    | 45,808    | 39,641    | 1942.....   | 29,060    | 33,850    | 31,130    | 27,453    |
| 1943.....  | 36,687    | 45,926    | 40,685    | 36,751    | 1943.....   | 28,920    | 33,265    | 30,013    | 26,956    |
| Henderson fire-cured (stemming), type 24:                      |           |           |           |           | New York and Pennsylvania Havana seed, type 53:       |           |           |           |           |
| 1939.....  | 848       | 1,703     | 916       | 643       | 1939.....   | 1,673     | 2,615     | 2,642     | 2,464     |
| 1940.....  | 608       | 1,013     | 569       | 524       | 1940.....   | 2,639     | 3,581     | 3,498     | 2,849     |
| 1941.....  | 498       | 656       | 519       | 516       | 1941.....   | 2,577     | 3,367     | 3,059     | 2,767     |
| 1942.....  | 503       | 438       | 267       | 269       | 1942.....   | 2,434     | 3,514     | 3,173     | 2,581     |
| 1943.....  | 198       | 207       | 150       | 146       | 1943.....   | 2,300     | 2,528     | 2,143     | 1,528     |
| Burley, type 31:   |           |           |           |           | Wisconsin cigar leaf, types 54 and 55:                |           |           |           |           |
| 1939.....  | 644,473   | 742,767   | 669,134   | 593,518   | 1939.....   | 64,285    | 69,907    | 65,087    | 57,256    |
| 1940.....  | 678,041   | 813,520   | 735,541   | 663,929   | 1940.....   | 54,108    | 77,521    | 76,182    | 72,695    |
| 1941.....  | 738,683   | 858,305   | 780,531   | 696,545   | 1941.....   | 67,445    | 85,728    | 84,739    | 76,830    |
| 1942.....  | 805,785   | 834,757   | 748,122   | 652,134   | 1942.....   | 70,107    | 89,601    | 81,172    | 71,178    |
| 1943.....  | 722,273   | 774,962   | 685,260   | 590,200   | 1943.....   | 64,206    | 83,302    | 75,594    | 66,401    |
| Southern Maryland, type 32:                                    |           |           |           |           | Georgia and Florida sun-grown, types 56 and 45:       |           |           |           |           |
| 1939.....  | 36,483    | 28,684    | 29,855    | 40,053    | 1939.....   | 2,427     | 2,194     | 1,770     | 3,062     |
| 1940.....  | 35,041    | 29,063    | 32,775    | 45,283    | 1940.....   | 2,744     | 2,305     | 1,625     | 2,656     |
| 1941.....  | 40,475    | 34,427    | 35,758    | 46,870    | 1941.....   | 2,132     | 1,388     | 1,364     | 2,288     |
| 1942.....  | 40,013    | 33,611    | 36,025    | 50,374    | 1942.....   | 2,044     | 2,074     | 1,174     | 1,281     |
| 1943.....  | 42,228    | 34,857    | 39,426    | 43,825    | 1943.....   | 999       | 870       | 915       | 868       |
| One Sucker, type 35:   |           |           |           |           | Connecticut shade-grown, type 61:                     |           |           |           |           |
| 1939.....  | 28,220    | 34,222    | 30,168    | 25,925    | 1939.....   | 8,618     | 6,638     | 6,057     | 6,733     |
| 1940.....  | 27,111    | 35,975    | 31,939    | 28,784    | 1940.....   | 11,952    | 10,358    | 9,218     | 8,597     |
| 1941.....  | 29,978    | 41,147    | 35,459    | 32,376    | 1941.....   | 10,761    | 9,147     | 7,812     | 6,897     |
| 1942.....  | 35,709    | 39,500    | 35,356    | 28,666    | 1942.....   | 10,593    | 8,200     | 7,468     | 7,003     |
| 1943.....  | 32,958    | 37,369    | 35,242    | 31,184    | 1943.....   | 9,828     | 7,809     | 7,255     | 6,647     |
| Green River, type 36:  |           |           |           |           | Georgia and Florida shade-grown, type 62:             |           |           |           |           |
| 1939.....  | 20,972    | 25,538    | 23,139    | 21,042    | 1939.....   | 4,531     | 3,748     | 2,683     | 4,912     |
| 1940.....  | 23,099    | 30,998    | 28,257    | 26,099    | 1940.....   | 3,986     | 3,216     | 2,636     | 5,874     |
| 1941.....  | 29,472    | 35,107    | 33,153    | 30,611    | 1941.....   | 4,595     | 3,295     | 3,275     | 6,219     |
| 1942.....  | 32,382    | 37,594    | 30,994    | 25,913    | 1942.....   | 4,782     | 4,289     | 4,014     | 4,792     |
| 1943.....  | 25,918    | 29,296    | 26,063    | 24,432    | 1943.....   | 5,307     | 5,010     | 4,026     | 7,217     |
| Virginia sun-cured, type 37:                                   |           |           |           |           | Miscellaneous domestic: <sup>3</sup>                  |           |           |           |           |
| 1939.....  | 2,668     | 3,484     | 2,916     | 2,348     | 1939.....   | 2,044     | 2,137     | 2,080     | 2,257     |
| 1940.....  | 2,373     | 3,940     | 3,493     | 3,025     | 1940.....   | 2,370     | 2,098     | 2,426     | 2,361     |
| 1941.....  | 2,936     | 4,435     | 3,815     | 3,238     | 1941.....   | 2,761     | 2,718     | 2,786     | 2,757     |
| 1942.....  | 2,967     | 3,804     | 2,995     | 2,826     | 1942.....   | 2,795     | 2,979     | 2,793     | 2,488     |
| 1943.....  | 2,235     | 4,317     | 2,945     | 2,462     | 1943.....   | 2,500     | 2,458     | 2,226     | 1,792     |
| Pennsylvania seed-leaf, type 41:                               |           |           |           |           |   |           |           |           |           |
| 1939.....  | 75,490    | 100,638   | 93,343    | 85,974    |   |           |           |           |           |
| 1940.....  | 73,398    | 107,788   | 102,160   | 94,044    |   |           |           |           |           |
| 1941.....  | 79,260    | 113,847   | 112,012   | 101,510   |   |           |           |           |           |
| 1942.....  | 85,416    | 123,231   | 120,717   | 109,207   |   |           |           |           |           |
| 1943.....  | 92,717    | 110,810   | 108,425   | 96,664    |   |           |           |           |           |

<sup>1</sup> Storage-order basis, including some tobacco which has been stemmed. For data on stocks converted to a farm-sales-weight basis, see Annual Reports on Tobacco Statistics.<sup>2</sup> Stocks on the island of Puerto Rico are included.<sup>3</sup> Includes Eastern Ohio, Perique, and other domestic tobaccos not classified.

TABLE 145.—*Tobacco: Leaf used in the manufacture of cigars, cigarettes, and tobacco and snuff, United States, 1933-42*<sup>1</sup>

| Year      | In cigars    |              | In cigarettes |              | In tobacco and snuff | Total        |
|-----------|--------------|--------------|---------------|--------------|----------------------|--------------|
|           | Large        | Small        | Large         | Small        |                      |              |
|           | 1,000 pounds | 1,000 pounds | 1,000 pounds  | 1,000 pounds | 1,000 pounds         | 1,000 pounds |
| 1933..... | 103,954      | 745          | 17            | 326,076      | 279,876              | 710,668      |
| 1934..... | 110,203      | 920          | 882           | 374,501      | 289,024              | 775,530      |
| 1935..... | 113,066      | 676          | 14            | 399,444      | 262,732              | 775,932      |
| 1936..... | 125,875      | 703          | 12            | 453,315      | 267,462              | 847,367      |
| 1937..... | 127,880      | 773          | 19            | 479,943      | 264,309              | 872,924      |
| 1938..... | 118,162      | 590          | 14            | 483,826      | 262,710              | 865,302      |
| 1939..... | 122,072      | 609          | 25            | 509,108      | 253,485              | 885,299      |
| 1940..... | 126,309      | 526          | 14            | 535,204      | 260,663              | 922,716      |
| 1941..... | 135,494      | 572          | 10            | 626,832      | 246,177              | 1,009,085    |
| 1942..... | 140,154      | 525          | 15            | 754,535      | 235,836              | 1,131,065    |

<sup>1</sup> The quantities given are unstemmed equivalent of all kinds of tobacco used. Stemmed leaf and scrap, etc., used in manufacturing have been converted to unstemmed equivalent at the ratio of 3 pounds stemmed to 4 pounds unstemmed.

Office of Distribution. Compiled from annual reports of the Commissioner of Internal Revenue, Treasury Department.

TABLE 146.—*Tobacco products: Cigars, cigarettes, chewing, smoking, and snuff, manufactured in the United States, 1933-42*

| Year      | Cigars <sup>1</sup>                   |   | Cigarettes                            |   | Chewing      |              |              |              | Smoking      | Snuff        | Total chewing, smoking, and snuff |
|-----------|---------------------------------------|---|---------------------------------------|---|--------------|--------------|--------------|--------------|--------------|--------------|-----------------------------------|
|           | Weighing more than 3 pounds per 1,000 | Weighing not more than 3 pounds per 1,000 | Weighing more than 3 pounds per 1,000 | Weighing not more than 3 pounds per 1,000 | Plug         | Twist        | Fine-cut     | Scrap        |              |              |                                   |
|           | Thou-sands                            | Thou-sands                                | Thou-sands                            | Thousands                                 | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds                      |
| 1933..... | 4,300,045                             | 209,515                                   | 2,846                                 | 114,874,217                               | 61,362       | 5,042        | 3,120        | 44,725       | 191,766      | 36,098       | 342,113                           |
| 1934..... | 4,525,780                             | 221,977                                   | 88,202                                | 129,976,334                               | 62,760       | 5,080        | 2,970        | 44,786       | 193,076      | 36,894       | 345,566                           |
| 1935..... | 4,685,370                             | 177,822                                   | 2,504                                 | 139,966,180                               | 60,589       | 5,604        | 4,683        | 44,007       | 191,750      | 36,095       | 342,728                           |
| 1936..... | 5,172,279                             | 180,006                                   | 2,458                                 | 158,893,958                               | 59,165       | 6,372        | 5,068        | 45,342       | 194,007      | 38,022       | 347,976                           |
| 1937..... | 5,303,369                             | 198,585                                   | 3,066                                 | 169,969,320                               | 58,331       | 6,774        | 4,999        | 45,560       | 187,774      | 37,141       | 340,579                           |
| 1938..... | 5,014,758                             | 152,990                                   | 2,638                                 | 171,686,383                               | 54,495       | 5,659        | 4,572        | 42,776       | 200,694      | 37,173       | 345,369                           |
| 1939..... | 5,197,627                             | 156,940                                   | 4,369                                 | 180,666,824                               | 51,263       | 5,733        | 4,701        | 41,351       | 202,289      | 37,970       | 343,307                           |
| 1940..... | 5,235,271                             | 134,738                                   | 2,249                                 | 189,371,258                               | 48,759       | 5,605        | 4,176        | 42,910       | 205,101      | 37,872       | 344,423                           |
| 1941..... | 5,610,176                             | 146,711                                   | 1,790                                 | 217,934,925                               | 50,230       | 5,614        | 5,069        | 44,209       | 197,689      | 39,616       | 342,427                           |
| 1942..... | 5,840,805                             | 133,150                                   | 2,503                                 | 257,520,863                               | 54,300       | 6,024        | 5,084        | 48,346       | 175,656      | 41,003       | 330,413                           |

<sup>1</sup> Cigars produced in and removed for domestic consumption from bonded manufacturing warehouses are not included.

Office of Distribution. Compiled from annual reports of the Commissioner of Internal Revenue, Treasury Department.

TABLE 147.—*Tobacco products: Average wholesale price, 1934-43*<sup>1</sup>

| Year      | Ciga-<br>rettes,<br>per<br>1,000 <sup>2</sup> | Cigars,<br>per<br>1,000 <sup>3</sup> | Plug<br>tobac-<br>co, per<br>pound <sup>4</sup> | Smok-<br>ing<br>tobac-<br>co, per<br>gross <sup>5</sup> | Snuff,<br>per ½<br>gross <sup>6</sup> | Year      | Ciga-<br>rettes,<br>per<br>1,000 <sup>2</sup> | Cigars,<br>per<br>1,000 <sup>3</sup> | Plug<br>tobac-<br>co, per<br>pound <sup>4</sup> | Smok-<br>ing<br>tobac-<br>co, per<br>gross <sup>5</sup> | Snuff,<br>per ½<br>gross <sup>6</sup> |
|-----------|---|--------------------------------------|---|---|---------------------------------------|-----------|---|--------------------------------------|---|---|---------------------------------------|
|           | <i>Dollars</i>                                | <i>Dollars</i>                       | <i>Dollars</i>                                  | <i>Dollars</i>  | <i>Dollars</i>                        |           | <i>Dollars</i>                                | <i>Dollars</i>                       | <i>Dollars</i>                                  | <i>Dollars</i>  | <i>Dollars</i>                        |
| 1934..... | 5.370   | 46.875                               | 0.642   | 5.120   | 5.292                                 | 1939..... | 5.513   | 46.056                               | 0.642   | 5.120   | 4.502                                 |
| 1935..... | 5.380   | 46.199                               | .642  | 5.120   | 5.292                                 | 1940..... | 5.638   | 46.056                               | .642  | 5.120   | 4.502                                 |
| 1936..... | 5.380   | 45.996                               | .642  | 5.120   | 5.292                                 | 1941..... | 5.760   | 46.056                               | .642  | 5.120   | 4.589                                 |
| 1937..... | 5.507   | 46.044                               | .642  | 5.120   | 4.887                                 | 1942..... | 5.802   | (7)                                  | .642  | 5.120   | 4.768                                 |
| 1938..... | 5.513   | 46.056                               | .642  | 5.120   | 4.502                                 | 1943..... | 6.006   | (7)                                  | .642  | 5.120   | 4.768                                 |

<sup>1</sup> Simple average of weekly prices; usually the Tuesday quotation. All prices include the internal-revenue tax<sup>2</sup> Composite price of 3 price series, per 1,000 f. o. b. destination.<sup>3</sup> Composite price of 12 price series, per 1,000 f. o. b. destination, representing an average of cigars selling for 10 cents or less.<sup>4</sup> Per pound, New York.<sup>5</sup> 1-ounce bags, per gross, New York. Granulated.<sup>6</sup> Dry, sweet, per ½ gross of 1½-ounce average containers, list price, destination.<sup>7</sup> No average price quoted; insufficient data.

Bureau of Agricultural Economics. Compiled from official records of the Bureau of Labor Statistics, Department of Labor.



# STATISTICS OF OILSEEDS, FATS, AND OILS

(EXCEPT BUTTER AND LARD)

TABLE 148.—*Cottonseed: Production, farm disposition, season average price per ton received by farmers, and value, United States, 1929-43*

| Year              | Pro-<br>duction <sup>1</sup> | Left<br>on<br>farms | Sold to<br>oil<br>mills <sup>2</sup> | Exchanged<br>for<br>meal | Price <sup>3</sup> | Farm<br>value    |
|-------------------|------------------------------|---------------------|--------------------------------------|--------------------------|--------------------|------------------|
|                   | 1,000<br>tons                | 1,000<br>tons       | 1,000<br>tons                        | 1,000<br>tons            | Dollars            | 1,000<br>dollars |
| 1929              | 6,406                        | 1,384               | 5,022                                | 330                      | 30.93              | 198,164          |
| 1930              | 6,028                        | 1,333               | 4,695                                | 417                      | 22.07              | 133,054          |
| 1931              | 7,310                        | 1,690               | 5,620                                | 825                      | 8.98               | 65,678           |
| 1932              | 5,815                        | 1,272               | 4,543                                | 545                      | 10.35              | 60,202           |
| 1933              | 5,511                        | 1,352               | 4,159                                | 363                      | 12.91              | 71,166           |
| 1934              | 4,256                        | 888                 | 3,418                                | 207                      | 33.03              | 140,574          |
| 1935              | 4,634                        | 884                 | 3,750                                | 300                      | 30.54              | 141,527          |
| 1936              | 5,472                        | 953                 | 4,519                                | 304                      | 33.30              | 182,230          |
| 1937              | 7,844                        | 1,223               | 6,621                                | 658                      | 19.50              | 152,974          |
| 1938              | 4,950                        | 690                 | 4,260                                | 445                      | 21.79              | 107,874          |
| 1939              | 4,869                        | 799                 | 4,070                                | 433                      | 21.14              | 102,933          |
| 1940              | 5,286                        | 796                 | 4,490                                | 492                      | 21.72              | 114,817          |
| 1941              | 4,553                        | 593                 | 3,960                                | 212                      | 47.65              | 216,961          |
| 1942              | 5,202                        | 686                 | 4,516                                | 365                      | 45.60              | 237,221          |
| 1943 <sup>4</sup> | 4,688                        | 642                 | 4,046                                | 437                      | 52.06              | 244,052          |

<sup>1</sup> Ratio of cottonseed to lint revised on basis of ginning records of pounds of cotton needed to produce a 500-pound gross-weight bale, adjusted for trash on basis of November 1943 special survey.

<sup>2</sup> Includes quantity exchanged for meal.

<sup>3</sup> State averages weighted by production to obtain United States average, rather than by sales.

<sup>4</sup> Preliminary.

Bureau of Agricultural Economics.

TABLE 149.—*Cottonseed: Production and season average price per ton received by farmers, by States, average 1932-41, annual 1941-43*

| State          | Production <sup>1</sup> |               |               |                   | Price <sup>3</sup> for crop of — |         |         |                   |
|----------------|-------------------------|---------------|---------------|-------------------|----------------------------------|---------|---------|-------------------|
|                | Average<br>1932-41      | 1941          | 1942          | 1943 <sup>2</sup> | Average<br>1932-41               | 1941    | 1942    | 1943 <sup>2</sup> |
|                | 1,000<br>tons           | 1,000<br>tons | 1,000<br>tons | 1,000<br>tons     | Dollars                          | Dollars | Dollars | Dollars           |
| Missouri       | 154                     | 206           | 179           | 130               | 23.71                            | 44.75   | 44.70   | 50.30             |
| Virginia       | 12                      | 11            | 14            | 10                | 26.29                            | 48.21   | 45.42   | 59.10             |
| North Carolina | 256                     | 228           | 294           | 248               | 26.19                            | 48.96   | 45.38   | 50.00             |
| South Carolina | 318                     | 170           | 279           | 293               | 26.12                            | 53.03   | 45.63   | 52.30             |
| Georgia        | 423                     | 257           | 347           | 348               | 25.27                            | 47.93   | 45.54   | 51.80             |
| Florida        | 12                      | 8             | 7             | 7                 | 22.23                            | 39.95   | 40.16   | 48.10             |
| Tennessee      | 200                     | 231           | 240           | 190               | 25.93                            | 46.98   | 46.13   | 51.90             |
| Alabama        | 410                     | 306           | 348           | 367               | 24.82                            | 47.19   | 45.13   | 51.60             |
| Mississippi    | 702                     | 634           | 805           | 792               | 26.73                            | 49.86   | 48.25   | 53.70             |
| Arkansas       | 558                     | 621           | 605           | 459               | 25.38                            | 47.69   | 46.42   | 52.10             |
| Louisiana      | 290                     | 135           | 243           | 299               | 24.47                            | 47.54   | 44.44   | 51.60             |
| Oklahoma       | 290                     | 310           | 289           | 164               | 23.39                            | 42.74   | 43.42   | 49.90             |
| Texas          | 1,428                   | 1,133         | 1,258         | 1,131             | 24.67                            | 47.20   | 44.02   | 51.90             |
| New Mexico     | 42                      | 43            | 45            | 46                | 25.85                            | 49.66   | 48.10   | 54.00             |
| Arizona        | 78                      | 82            | 94            | 64                | 24.16                            | 44.41   | 46.30   | 52.80             |
| California     | 157                     | 168           | 167           | 134               | 26.38                            | 50.64   | 47.81   | 54.00             |
| All other      | 8                       | 10            | 8             | 6                 | 25.02                            | 44.94   | 46.54   | 49.50             |
| United States  | 5,319                   | 4,553         | 5,202         | 4,688             | 25.19                            | 47.65   | 45.60   | 52.06             |

<sup>1</sup> Ratio of cottonseed to lint revised on basis of ginning records of pounds of cotton needed to produce a 500-pound gross-weight bale, adjusted for trash on basis of November 1943 special survey.

<sup>2</sup> Preliminary.

<sup>3</sup> Prices are State averages weighted by production, rather than by sales, to obtain United States average.

Bureau of Agricultural Economics

TABLE 150.—*Cottonseed: Crushings and production of cottonseed products, 1934-48*

| Year beginning August | Quantity crushed  | Cottonseed products   |                   |                            |                   | Year beginning August   | Quantity crushed  | Cottonseed products   |                   |                            |                   |
|-----------------------|-------------------|-----------------------|-------------------|----------------------------|-------------------|-------------------------|-------------------|-----------------------|-------------------|----------------------------|-------------------|
|                       |                   | Crude oil             | Cake and meal     | Linters                    | Hulls             |                         |                   | Crude oil             | Cake and meal     | Linters                    | Hulls             |
|                       | <i>1,000 tons</i> | <i>Million pounds</i> | <i>1,000 tons</i> | <i>1,000 running bales</i> | <i>1,000 tons</i> |                         | <i>1,000 tons</i> | <i>Million pounds</i> | <i>1,000 tons</i> | <i>1,000 running bales</i> | <i>1,000 tons</i> |
| 1934.....             | 3,550             | 1,109                 | 1,614             | 805                        | 913               | 1939.....               | 4,151             | 1,325                 | 1,882             | 1,072                      | 1,055             |
| 1935.....             | 3,818             | 1,164                 | 1,739             | 876                        | 988               | 1940.....               | 4,398             | 1,425                 | 1,954             | 1,208                      | 1,107             |
| 1936.....             | 4,498             | 1,364                 | 2,031             | 1,127                      | 1,144             | 1941.....               | 4,008             | 1,250                 | 1,753             | 1,184                      | 992               |
| 1937.....             | 6,326             | 1,961                 | 2,830             | 1,471                      | 1,626             | 1942.....               | 4,498             | 1,401                 | 1,995             | 1,355                      | 1,085             |
| 1938.....             | 4,471             | 1,409                 | 2,023             | 1,113                      | 1,161             | 1943 <sup>1</sup> ..... | 3,954             | 1,236                 | 1,834             | 1,183                      | 926               |

<sup>1</sup> Preliminary.

Bureau of Agricultural Economics. Compiled from annual reports of the Bureau of the Census.

TABLE 151.—*Cottonseed oil, meal, and hulls: Average price at specified markets, 1934-43*

| Year beginning August | Oil, per pound     |                       | Meal, per ton <sup>3</sup> | Hulls, per ton <sup>4</sup> | Year beginning August | Oil, per pound     |                       | Meal, per ton <sup>3</sup> | Hulls, per ton <sup>4</sup> |
|-----------------------|--------------------|-----------------------|----------------------------|-----------------------------|-----------------------|--------------------|-----------------------|----------------------------|-----------------------------|
|                       | Crude <sup>1</sup> | Re-fined <sup>2</sup> |                            |                             |                       | Crude <sup>1</sup> | Re-fined <sup>2</sup> |                            |                             |
|                       | <i>Cents</i>       | <i>Cents</i>          | <i>Dollars</i>             | <i>Dollars</i>              |                       | <i>Cents</i>       | <i>Cents</i>          | <i>Dollars</i>             | <i>Dollars</i>              |
| 1934.....             | 8.48               | 9.60                  | 32.30                      | 12.24                       | 1939.....             | 5.64               | 6.54                  | 27.60                      | 11.31                       |
| 1935.....             | 8.63               | 9.82                  | 22.40                      | 10.04                       | 1940.....             | 6.54               | 7.52                  | 26.66                      | 11.00                       |
| 1936.....             | 9.15               | 10.42                 | 34.35                      | 11.43                       | 1941.....             | 12.27              | 13.45                 | 36.61                      | 9.93                        |
| 1937.....             | 6.60               | 7.78                  | 22.40                      | 7.20                        | 1942.....             | 12.75              | 13.93                 | 37.80                      | 10.28                       |
| 1938.....             | 5.96               | 7.07                  | 22.15                      | 8.41                        | 1943.....             | 12.75              | 14.05                 | 48.54                      | 12.00                       |

<sup>1</sup> In tanks, f.o.b. southeastern mills.<sup>2</sup> Prime summer yellow, bleachable, tank-car deliveries, New York.<sup>3</sup> On basis of 41 percent protein, bagged, carlots, Memphis.<sup>4</sup> Loose carlots, Atlanta.

Bureau of Agricultural Economics. Compiled from the Oil, Paint, and Drug Reporter; reports of the Bureau of Labor Statistics, and records of the Office of Distribution. Data for earlier years are available in the 1930 Yearbook, table 149, and Agricultural Statistics, 1940, table 177.

TABLE 152.—*Flaxseed: Acreage, production, value, foreign trade, and net supply, United States, 1929-43*

| Year    | Acreage planted | Acreage harvested | Yield per harvested acre | Production    | Season average price per bushel received by farmers | Farm value    | Average price per bushel of No. 1 flaxseed at Minneapolis, year beginning August <sup>1</sup> | Foreign trade, including linseed oil in terms of seed, year beginning July <sup>2</sup> |               |                          | Net supply    |
|---------|-----------------|-------------------|--------------------------|---------------|---|---------------|---|---|---------------|--------------------------|---------------|
|         |                 |                   |                          |               |   |               |   | Exports, domestic and foreign   | Imports       | Net imports <sup>3</sup> |               |
|         | 1,000 acres     | 1,000 acres       | Bushels                  | 1,000 bushels | Dollars   | 1,000 dollars | Dollars   | 1,000 bushels   | 1,000 bushels | 1,000 bushels            | 1,000 bushels |
| 1929... | 1,000           | 2,966             | 5.1                      | 15,046        |   |               |   |   |               |                          |               |
| 1929... | 3,386           | 3,049             | 5.2                      | 15,924        | 2.81  | 44,777        | 3.11  | 115   | 19,945        | 19,830                   | 35,754        |
| 1930... | 4,481           | 3,780             | 5.7                      | 21,673        | 1.61  | 34,950        | 1.76  | 70  | 7,827         | 7,757                    | 29,430        |
| 1931... | 3,773           | 2,431             | 4.8                      | 11,755        | 1.17  | 13,715        | 1.36  | 47  | 13,851        | 13,804                   | 25,559        |
| 1932... | 2,720           | 1,988             | 5.8                      | 11,511        | .88   | 10,149        | 1.18  | 42  | 6,215         | 6,173                    | 17,684        |
| 1933... | 1,837           | 1,341             | 5.1                      | 6,904         | 1.63  | 11,230        | 1.87  | 38  | 18,479        | 18,441                   | 25,345        |
| 1934... | 998             | 998               | 5.6                      | 5,598         |   |               |   |   |               |                          |               |
| 1934... | 1,609           | 1,002             | 5.7                      | 5,719         | 1.70  | 9,732         | 1.90  | 43  | 15,499        | 15,456                   | 21,175        |
| 1935... | 2,419           | 2,126             | 7.0                      | 14,914        | 1.42  | 21,181        | 1.73  | 55  | 15,451        | 15,396                   | 30,310        |
| 1936... | 2,572           | 1,125             | 4.7                      | 5,331         | 1.90  | 10,112        | 2.14  | 58  | 26,120        | 26,062                   | 31,393        |
| 1937... | 1,330           | 927               | 7.6                      | 7,070         | 1.87  | 13,196        | 2.07  | 43  | 17,873        | 17,830                   | 24,900        |
| 1938... | 1,032           | 905               | 8.9                      | 8,032         | 1.59  | 12,783        | 1.78  | 43  | 18,748        | 18,705                   | 26,737        |
| 1939... | 2,081           | 90                | 9.0                      | 18,829        |   |               |   |   |               |                          |               |
| 1939... | 2,339           | 2,171             | 9.0                      | 19,606        | 1.46  | 28,692        | 1.65  | 239   | 13,213        | 12,974                   | 32,580        |
| 1940... | 3,364           | 3,182             | 9.7                      | 30,888        | 1.42  | 43,749        | 1.65  | 276   | 11,202        | 10,926                   | 41,814        |
| 1941... | 3,470           | 3,275             | 9.9                      | 32,285        | <sup>5</sup> 1.79                                   | 57,735        | 2.11  | 2,213   | 23,235        | 21,022                   | 53,307        |
| 1942... | 4,715           | 4,424             | 9.3                      | 41,053        | <sup>5</sup> 2.36                                   | 96,731        | 2.58  | 4,401   | 9,275         | 4,874                    | 45,927        |
| 1943... | 6,320           | 5,867             | 8.9                      | 52,008        | <sup>5</sup> 2.82                                   | 146,783       | 3.05  |   |               |                          |               |

<sup>1</sup> Averages of daily prices weighted by carlot sales, compiled from Minneapolis Daily Market Record.<sup>2</sup> Compiled from Monthly Summary of Foreign Commerce of the United States, January and June 1929 to date, and official records tabulated by the U. S. Department of Commerce. Flaxseed, general imports 1939-32; imports for consumption beginning 1933. Linseed oil, general imports 1929-32; imports for consumption beginning 1933. No reexports of seed or oil reported since December 1922. 1 bushel of flaxseed weighs 56 pounds; 1 bushel of seed yields approximately 2½ gallons of oil, and 1 gallon of oil weighs 7½ pounds.<sup>3</sup> Total imports minus total exports (domestic plus foreign). Beginning 1933 imports for consumption minus domestic exports. <sup>5</sup> Beginning 1933 figures are imports for consumption.<sup>5</sup> Includes an allowance for unredeemed loans at average loan value.<sup>6</sup> Preliminary.Bureau of Agricultural Economics. *Italic figures are census returns.*TABLE 153.—*Flaxseed: Acreage, production, and season average price per bushel received by farmers, by States, average 1932-41, annual 1942 and 1943*

| State             | Acreage planted |             |                   | Acreage harvested |             |                   | Production <sup>2</sup> |           |                   | Price <sup>3</sup> for crop of— |         |                   |
|-------------------|-----------------|-------------|-------------------|-------------------|-------------|-------------------|-------------------------|-----------|-------------------|---------------------------------|---------|-------------------|
|                   | Average 1932-41 | 1942        | 1943 <sup>1</sup> | Average 1932-41   | 1942        | 1943 <sup>1</sup> | Average 1932-41         | 1942      | 1943 <sup>1</sup> | Average 1932-41                 | 1942    | 1943 <sup>1</sup> |
|                   | 1,000 acres     | 1,000 acres | 1,000 acres       | 1,000 acres       | 1,000 acres | 1,000 acres       | 1,000 bu.               | 1,000 bu. | 1,000 bu.         | Dollars                         | Dollars | Dollars           |
| Illinois.....     | 12              | 6           | 5                 | 12                | 6           | 4                 | 74                      | 156       | 108               | 2.33                            | 2.33    | 2.81              |
| Michigan.....     | 9               | 10          | 13                | 7                 | 9           | 12                | 73                      | 48        | 30                | 1.57                            | 2.33    | 2.73              |
| Wisconsin.....    | 7               | 10          | 13                | 7                 | 9           | 12                | 73                      | 108       | 132               | 1.53                            | 2.34    | 2.67              |
| Minnesota.....    | 906             | 1,674       | 1,758             | 853               | 1,595       | 1,627             | 7,681                   | 15,950    | 15,436            | 1.58                            | 2.29    | 2.83              |
| Iowa.....         | 76              | 262         | 354               | 72                | 256         | 348               | 850                     | 3,200     | 3,828             | 1.52                            | 2.29    | 2.81              |
| Missouri.....     | 4               | 20          | 20                | 4                 | 20          | 19                | 21                      | 150       | 95                | 1.42                            | 2.22    | 2.69              |
| North Dakota..... | 798             | 1,426       | 2,168             | 498               | 1,312       | 2,007             | 2,458                   | 9,184     | 15,052            | 1.52                            | 2.27    | 2.77              |
| South Dakota..... | 174             | 382         | 630               | 123               | 352         | 556               | 834                     | 3,520     | 4,726             | 1.53                            | 2.32    | 2.79              |
| Nebraska.....     | 2               | 8           | 12                | 2                 | 7           | 10                | 13                      | 70        | 80                | <sup>4</sup> 1.40               | 2.24    | 2.60              |
| Kansas.....       | 80              | 280         | 311               | 74                | 255         | 293               | 526                     | 1,785     | 2,051             | 1.43                            | 2.18    | 2.66              |
| Oklahoma.....     | <sup>4</sup> 8  | 32          | 60                | <sup>4</sup> 8    | 26          | 54                | <sup>4</sup> 56         | 169       | 351               | <sup>4</sup> 1.56               | 2.06    | 2.55              |
| Texas.....        |                 | 20          | 38                |                   | 18          | 34                |                         | 207       | 272               |                                 | 2.00    | 2.61              |
| Montana.....      | 116             | 351         | 597               | 76                | 330         | 568               | 351                     | 2,475     | 4,544             | 1.44                            | 2.15    | 2.66              |
| Idaho.....        | <sup>4</sup> 4  | 2           | 2                 | <sup>4</sup> 4    | 2           | 2                 | <sup>4</sup> 38         | 14        | 20                | <sup>4</sup> 1.65               | 2.23    | 2.70              |
| Wyoming.....      |                 | 1           | 4                 |                   | 1           | 3                 |                         | 5         | 14                |                                 | 2.23    | 2.70              |
| Arizona.....      |                 | 18          | 23                |                   | 17          | 22                |                         | 425       | 484               |                                 | 2.68    | 3.20              |
| Washington.....   | <sup>4</sup> 4  | 2           | 1                 | <sup>4</sup> 4    | 2           | 1                 | <sup>4</sup> 40         | 25        | 12                | <sup>4</sup> 1.72               | 2.16    | 2.93              |
| Oregon.....       | <sup>4</sup> 4  | 2           | 5                 | <sup>4</sup> 3    | 2           | 5                 | <sup>4</sup> 31         | 27        | 65                | <sup>4</sup> 1.76               | 2.47    | 2.95              |
| California.....   | <sup>4</sup> 82 | 207         | 310               | <sup>4</sup> 76   | 202         | 293               | <sup>4</sup> 1,319      | 3,535     | 4,688             | <sup>4</sup> 1.81               | 2.72    | 3.24              |
| United States...  | 2,269           | 4,715       | 6,320             | 1,804             | 4,424       | 5,867             | 14,226                  | 41,053    | 52,008            | 1.57                            | 2.36    | 2.82              |

<sup>1</sup> Preliminary.<sup>2</sup> Estimates do not include flaxseed harvested from flax grown for fiber in Oregon—180,000 bushels in 1942 and 140,000 bushels in 1943.<sup>3</sup> For certain years, prices include an allowance for unredeemed loans at average loan value.<sup>4</sup> Short-time average.

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TABLE 154.—*Flaxseed: Acreage, yield per acre, and production in specified areas, year of harvest, averages 1930-34 and 1935-39, annual 1940-43 1*

| Continent and country                 | Acreage     |             |             |             |             | Yield per acre |         |         |               | Production    |               |               |        |  |
|---------------------------------------|-------------|-------------|-------------|-------------|-------------|----------------|---------|---------|---------------|---------------|---------------|---------------|--------|--|
|                                       | Average     |             | 1940        | 1941        | 1942 2      | 1943 2         | Average |         | 1940          | 1941          | 1942 2        | 1943 2        |        |  |
|                                       | 1930-34     | 1935-39     |             |             |             |                | 1930-34 | 1935-39 |               |               |               |               |        |  |
|                                       | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres    | Bushels | Bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels |        |  |
| North America:                        |             |             |             |             |             |                |         |         |               |               |               |               |        |  |
| United States.....                    | 2 108       | 1 451       | 3 182       | 3 275       | 4 424       | 5 867          | 5.5     | 7.6     | 9.7           | 30 888        | 32 285        | 41 053        | 52 008 |  |
| Canada.....                           | 432         | 307         | 382         | 996         | 1 492       | 2 948          | 5.5     | 4.9     | 8.0           | 2 359         | 1 508         | 5 788         | 17 911 |  |
| Mexico.....                           | 9           | 16          | 29          | 60          | 103         | 105            | 9.0     | 6.9     | 4.2           | 81            | 111           | 313           | 1 145  |  |
| Estimated total.....                  | 2 500       | 1 800       | 3 600       | 4 300       |             |                |         |         |               | 14 000        | 12 600        | 38 400        |        |  |
| South America:                        |             |             |             |             |             |                |         |         |               |               |               |               |        |  |
| Argentina.....                        | 6 677       | 6 077       | 5 367       | 5 738       | 5 612       | 4 986          | 11.1    | 9.8     | 12.6          | 74 346        | 59 571        | 62 989        | 61 926 |  |
| Uruguay.....                          | 392         | 407         | 423         | 210         | 337         | 345            | 9.0     | 9.6     | 5.1           | 3 530         | 3 894         | 1 847         | 3 897  |  |
| Estimated total.....                  | 7 100       | 6 500       | 5 900       | 6 000       |             |                |         |         |               | 78 400        | 63 900        | 65 500        |        |  |
| Europe:                               |             |             |             |             |             |                |         |         |               |               |               |               |        |  |
| Poland 1.....                         | 253         | 2 340       |             |             |             |                | 7.8     | 8.3     |               | 1 974         | 5 2 817       |               |        |  |
| Lithuania 4.....                      | 148         | 205         | 67 232      |             |             |                | 6.8     | 6.7     | 5.6           | 1 009         | 1 358         |               |        |  |
| Latvia 4.....                         | 105         | 164         |             |             |             |                | 5.1     | 4.9     |               | 533           | 801           |               |        |  |
| Rumania 4.....                        | 55          | 54          | 8 35        |             |             |                | 7.5     | 6.3     |               | 415           | 339           |               |        |  |
| Estonia 4.....                        | 51          | 66          |             |             |             |                | 5.6     | 5.5     |               | 288           | 366           |               |        |  |
| France 4.....                         | 44          | 92          | 67          |             |             |                | 8.2     | 5.0     |               | 363           | 5 462         |               |        |  |
| Belgium 4.....                        | 35          | 75          | 114         | 44          |             |                | 8.4     | 8.9     |               | 294           | 664           |               |        |  |
| Hungary.....                          | 431         | 19          | 7 20        |             |             |                | 8.1     | 14.9    | 13.2          | 252           | 283           | 7 264         |        |  |
| Yugoslavia 4.....                     | 29          | 33          |             |             |             |                | 1.3     | 1.6     |               | 37            | 52            |               |        |  |
| Czechoslovakia 4.....                 | 22          | 5 40        | 9 7         |             |             |                | 5.8     | 7.2     |               | 128           | 5 280         | 9 43          |        |  |
| Germany 4.....                        | 18          | 105         |             |             |             |                | 10.4    | 10.7    |               | 5 157         | 5 1 123       |               |        |  |
| Netherlands 4.....                    | 17          | 42          |             |             |             |                | 13.0    | 17.5    |               | 175           | 546           |               |        |  |
| Italy.....                            | 14          | 16          | 37          | 72          | 65          |                | 9.9     | 12.6    | 16.3          | 139           | 202           | 602           | 567    |  |
| Austria.....                          | 4           | 55          |             |             |             |                | 6.0     | 5.8     |               | 24            | 5 29          |               |        |  |
| Bulgaria 4.....                       | 1           | 8           | 12          | 17          |             |                | 10.0    | 6.5     |               | 10            | 52            |               |        |  |
| Estimated total.....                  | 800         | 1 300       | 1 200       | 1 200       |             |                |         |         |               | 5 900         | 9 400         | 8 100         | 7 800  |  |
| Soviet Union 4.....                   | 6 726       | 5 5 055     |             |             |             |                | 4.4     | 5.8     |               | 29 865        | 5 29 526      |               |        |  |
| Asia:                                 |             |             |             |             |             |                |         |         |               |               |               |               |        |  |
| India 10 11.....                      | 3 296       | 3 885       | 3 939       | 3 858       | 3 348       | 3 406          | 5.2     | 4.7     | 5.0           | 17 064        | 18 096        | 19 760        | 16 400 |  |
| Turkey 4.....                         | 32          | 48          | 89          |             |             |                | 5.5     | 7.3     | 7.8           | 176           | 349           | 689           | 709    |  |
| Japan 4.....                          | 27          | 5 45        |             |             |             |                | 4.9     | 4.2     |               | 131           | 5 189         |               |        |  |
| Cyprus 4.....                         | 2           | 2           |             |             |             |                | 9.0     | 15.5    |               | 18            | 31            |               |        |  |
| Estimated total, excluding China..... | 3 400       | 4 000       | 4 200       | 4 100       |             |                |         |         |               | 18 900        | 19 900        | 22 300        | 21 100 |  |

| Other countries:  | 52     | 51     | 121    | 106    | 128   | 128   | 8.5   | 7.1   | 5.0   | 440     | 362     | 605     | 1,002   | 1,192 | 984   |
|---|--------|--------|--------|--------|-------|-------|-------|-------|-------|---------|---------|---------|---------|-------|-------|
| Morocco.....  | 4      | 5 1    | .....  | .....  | ..... | ..... | 7.5   | 5.0   | ..... | 30      | 5 5     | .....   | .....   | ..... | ..... |
| Tunisia.....  | 5 4    | 3 4    | .....  | .....  | ..... | ..... | 9.0   | 7.2   | ..... | 5 36    | 5 29    | .....   | .....   | ..... | ..... |
| Eritrea.....  | 3      | 7      | 10     | 33     | 30    | ..... | 14.7  | 12.4  | 11.7  | 44      | 87      | 117     | 375     | 543   | 315   |
| Egypt <sup>4</sup> .....  | 4      | 1      | 1      | 1      | (12)  | ..... | 13.2  | 17.0  | ..... | 53      | 17      | .....   | .....   | ..... | ..... |
| New Zealand.....  | .....  | .....  | .....  | .....  | ..... | ..... | ..... | ..... | ..... | .....   | .....   | .....   | .....   | ..... | ..... |
| Estimated world total, ex-<br>cluding China <sup>13</sup> ..... | 20,700 | 18,700 | 20,900 | 19,800 | ..... | ..... | ..... | ..... | ..... | 147,700 | 135,800 | 165,300 | 154,200 | ..... | ..... |

<sup>1</sup> Harvests of the Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus, the crop harvested in the Northern Hemisphere countries in 1943 is combined with the Southern Hemisphere harvest which began late in 1943 and ended early in 1944.

<sup>2</sup> Preliminary.

<sup>3</sup> Revised.

<sup>4</sup> Acreage includes area for fiber.

<sup>5</sup> Average of less than 5 years.

<sup>6</sup> Includes hemp acreage.

<sup>7</sup> Figures not comparable because of territorial changes.

<sup>8</sup> Excludes Bessarabia and northern Bukovina.

<sup>9</sup> Slovakia only.

<sup>10</sup> Sown area.

<sup>11</sup> Officially reported production plus Indian official estimates for unreported tracts except in 1942 and 1943, when no estimates for unreported tracts were available.

<sup>12</sup> Less than 500 acres.

<sup>13</sup> Includes arbitrary estimates for a few minor producing countries and estimates for some years for which data are unavailable.

Office of Foreign Agricultural Relations. Compiled from official sources, publications of the International Institute of Agriculture, and some trade estimates for later years.

TABLE 155.—*Flax fiber: Acreage, yield per acre, and production in specified countries, year of harvest, averages 1930-34 and 1935-39, annual 1940-43*<sup>1</sup>

| Country   | Acreage <sup>2</sup> |         |             |             |                   |                   | Yield per acre |           | Production <sup>2</sup> |              |                  |                   |                   |
|---|----------------------|---------|-------------|-------------|-------------------|-------------------|----------------|-----------|-------------------------|--------------|------------------|-------------------|-------------------|
|   | Average              |         | 1940        | 1941        | 1942 <sup>3</sup> | 1943 <sup>3</sup> | Average        |           | 1940                    |              | 1941             | 1942 <sup>3</sup> | 1943 <sup>3</sup> |
|   | 1930-34              | 1935-39 | 1,000 acres | 1,000 acres | 1,000 acres       | 1,000 acres       | 1930-34        | 1935-39   | 1,000 pounds            | 1,000 pounds | 1,000 pounds     | 1,000 pounds      | 1,000 pounds      |
| United States.....  | 5                    | 8       | 20          | 44          | 47                | 35                | 4 17           | 4 5 2,839 | 4 90                    | 5,038        | 10,664           | 9,312             | 9,520             |
| Canada.....   | 1                    | 6       | 19          | 38          | 46                | 51                | 4 1,543        | 4 9,260   | 4 9,260                 | 5 181,850    | 5 151,563        | 5 178,895         | 5 197,732         |
| United Kingdom:   | 14                   | 23      | 46          | 90          | 73                | 93                | 4 56           | 4 11,298  | 4 11,298                | 5 166,643    | 5 262,080        | 5 277,695         | 5 359,804         |
| Great Britain.....  | 12                   | 4       | 10          | 16          | 19                | 25                | 4 23           | 4 487     | 6,155                   | 7 1,102      | 6,032            | 6,160             | 7,840             |
| Northern Ireland.....   | 10                   | 9       | 7 5         | .....       | .....             | .....             | 3 23           | 2 289     | 6,887                   | 7 1,487      | 6,032            | 6,160             | 7,840             |
| Eire.....   | 51                   | 66      | .....       | 57          | 74                | 62                | 2 279          | 2 286     | 3,256                   | 19,041       | 17,416           | .....             | .....             |
| Finland <sup>6</sup> .....                                    | 105                  | 164     | .....       | 138         | 188               | .....             | 2 291          | 2 293     | 14,469                  | 19,041       | 17,416           | .....             | .....             |
| Estonia <sup>8</sup> .....                                    | 148                  | 204     | 7 233       | 7 156       | 7 131             | 7 158             | 3 13           | 3 20      | 14,469                  | 19,041       | 17,416           | .....             | .....             |
| Latvia <sup>8</sup> .....                                     | .....                | .....   | .....       | .....       | .....             | .....             | .....          | .....     | 14,469                  | 19,041       | 17,416           | .....             | .....             |
| Lithuania <sup>8</sup> .....                                  | .....                | .....   | .....       | .....       | .....             | .....             | .....          | .....     | 14,469                  | 19,041       | 17,416           | .....             | .....             |
| Denmark.....  | 17                   | 42      | 48          | 49          | 56                | 37                | 6 82           | 804       | 11,336                  | 33,466       | .....            | .....             | .....             |
| Netherlands <sup>8</sup> .....                                | 35                   | 75      | 114         | 44          | 25                | 35                | 2 76           | 2 79      | 11,336                  | 33,466       | .....            | .....             | .....             |
| Belgium <sup>8</sup> .....                                    | 253                  | 4 340   | .....       | .....       | .....             | .....             | 6 09           | 5 62      | 21,922                  | 63,184       | 26,500           | .....             | .....             |
| Poland <sup>8</sup> .....                                     | 18                   | 4 105   | 7 259       | 7 239       | 7 297             | 7 247             | 2 71           | 2 479     | 71,194                  | 4 85,263     | 7 135,000        | .....             | .....             |
| Germany <sup>8</sup> .....                                    | 6                    | 4 6     | 10 7        | .....       | 10 6 7            | 10 6 7            | 3 32           | 3 490     | 4 9,354                 | 5 8,808      | 7 135,000        | .....             | .....             |
| Austria.....  | 22                   | 40      | 10 7        | .....       | 10 6 7            | 10 6 7            | 2 71           | 2 479     | 1,708                   | 4 1,543      | ( <sup>9</sup> ) | ( <sup>9</sup> )  | ( <sup>9</sup> )  |
| Czechoslovakia <sup>8</sup> .....                             | 31                   | 28      | 7 32        | .....       | 7 25              | 7 25              | 4 279          | 4 290     | 9,541                   | 4 20,067     | 10 7,064         | 10 7,064          | 10 7,064          |
| Hungary <sup>8</sup> .....                                    | 55                   | 54      | 7 35        | 94          | 104               | 95                | 2 32           | 2 272     | 9,541                   | 4 20,067     | 10 7,064         | 10 7,064          | 10 7,064          |
| Rumania <sup>8</sup> .....                                    | 1                    | 8       | 12          | 17          | .....             | .....             | 2 30           | 358       | 12,915                  | 18,519       | 24,251           | 24,000            | 23,000            |
| Bulgaria <sup>8</sup> .....                                   | 29                   | 33      | 67          | 57          | .....             | .....             | 7 96           | 7 73      | 336                     | 749          | 1,102            | .....             | .....             |
| Yugoslavia <sup>8</sup> .....                                 | 44                   | 92      | 24          | 19          | .....             | .....             | 7 96           | 7 73      | 22,604                  | 25,617       | 1,102            | .....             | .....             |
| France <sup>8</sup> .....                                     | 10                   | 15      | 24          | 19          | .....             | .....             | 560            | 528       | 24,652                  | 47,266       | 36,596           | .....             | .....             |
| Italy.....  | 2                    | 2       | .....       | .....       | .....             | .....             | 483            | 487       | 24,652                  | 47,266       | 36,596           | .....             | .....             |
| Cyprus <sup>8</sup> .....                                     | 5,513                | 4,973   | 4,460       | 4,700       | 2,399             | 2,580             | 1 74           | 75        | 4,693                   | 7,388        | 15,573           | .....             | 838               |
| Soviet Union <sup>11</sup> .....                              | 27                   | 4 45    | 10          | 33          | 54                | 30                | 2 67           | 2 62      | 1,134,134               | 1,269,938    | 1,410,944        | .....             | .....             |
| Japan <sup>8</sup> .....                                      | 3                    | 4 1     | 20          | 56          | 57                | 56                | 207            | 257       | 1,134,134               | 1,269,938    | 1,410,944        | .....             | .....             |
| Egypt <sup>8</sup> .....                                      | .....                | .....   | .....       | .....       | .....             | .....             | 637            | 712       | 4,175                   | 4 175        | 4 175            | .....             | .....             |
| Australia.....  | .....                | .....   | .....       | .....       | .....             | .....             | .....          | .....     | 2,082                   | 2,082        | 11,684           | 18,078            | 10,983            |
| New Zealand.....  | .....                | .....   | .....       | .....       | .....             | .....             | .....          | .....     | 2,082                   | 2,082        | 8,377            | 8,572             | 5,033             |
| Peru.....   | .....                | .....   | .....       | .....       | .....             | .....             | .....          | .....     | 2,082                   | 2,082        | 1,740            | 2,289             | 6,041             |
| Argentina.....  | .....                | .....   | .....       | .....       | .....             | .....             | .....          | .....     | 2,082                   | 2,082        | 797              | 2,289             | 6,041             |
| .....   | .....                | .....   | .....       | .....       | .....             | .....             | .....          | .....     | 2,082                   | 2,082        | 505              | 5,972             | 4,850             |
| .....   | .....                | .....   | .....       | .....       | .....             | .....             | .....          | .....     | 2,082                   | 2,082        | 7,907            | 7,907             | 2,926             |
| .....   | .....                | .....   | .....       | .....       | .....             | .....             | .....          | .....     | 2,082                   | 2,082        | 948              | .....             | .....             |
| Estimated world total,<br>excluding China <sup>13</sup> ..... | .....                | .....   | .....       | .....       | .....             | .....             | 1,448,000      | 1,818,000 | 1,448,000               | 1,900,000    | .....            | .....             | .....             |



1 Harvests of the Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus, the crop harvested in the Northern Hemisphere countries in 1943 is combined with the Southern Hemisphere harvest which began late in 1943 and ended early in 1944.

2 Data for 1940-43 subject to revision, especially throughout European and Asiatic areas.

3 Preliminary.

4 Average of less than 5 years.

5 Expressed in terms of unthreshed straw.

6 Includes hemp.

7 Figures not comparable due to boundary changes.

8 Acreage includes area for seed.

9 Included with Germany.

10 Slovakia only.

11 Cultivation of Dolgounetz only, as it is the principal fiber variety.

12 Less than 500 acres.

13 The estimated world totals exclude China but include arbitrary estimates for a few minor producing countries and in some years for other countries for which data are unavailable.

Office of Foreign Agricultural Relations. Compiled from official sources, publications of the International Institute of Agriculture, and some unofficial estimates in later years.

TABLE 156.—*Fiber flax: Acreage, production, season average price per ton received by growers, and value, Oregon, 1936-43*

| Year      | Acreage harvested | Yield per acre | Production  | Price          | Farm value           | Year                    | Acreage harvested | Yield per acre | Production  | Price          | Farm value           |
|-----------|-------------------|----------------|-------------|----------------|----------------------|-------------------------|-------------------|----------------|-------------|----------------|----------------------|
|           | <i>Acres</i>      | <i>Tons</i>    | <i>Tons</i> | <i>Dollars</i> | <i>1,000 dollars</i> |                         | <i>Acres</i>      | <i>Tons</i>    | <i>Tons</i> | <i>Dollars</i> | <i>1,000 dollars</i> |
| 1936..... | 2,540             | 2.02           | 5,120       | 25.00          | 128                  | 1940.....               | 7,300             | 1.18           | 8,615       | 50.65          | 436                  |
| 1937..... | 2,750             | 1.57           | 4,324       | 27.00          | 117                  | 1941.....               | 11,000            | 2.17           | 23,825      | 58.00          | 1,382                |
| 1938..... | 3,880             | .68            | 2,622       | 20.00          | 52                   | 1942.....               | 18,000            | 2.05           | 37,000      | 55.00          | 2,035                |
| 1939..... | 3,900             | 1.44           | 5,600       | 35.70          | 200                  | 1943 <sup>1</sup> ..... | 12,000            | 1.67           | 20,000      | 52.50          | 1,050                |

<sup>1</sup> Preliminary.

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TABLE 157.—*Flaxseed: Production and farm disposition, by States, crops of 1942 and 1943*

| State              | Crop of 1942 (revised) |                      |                             |                      | Crop of 1943 <sup>2</sup> |                      |                             |                      |
|--------------------|------------------------|----------------------|-----------------------------|----------------------|---------------------------|----------------------|-----------------------------|----------------------|
|                    | Pro-<br>duction        | Used for seed        |                             | Sold                 | Pro-<br>duction           | Used for seed        |                             | Sold                 |
|                    |                        | Total                | Home-<br>grown <sup>1</sup> |                      |                           | Total                | Home-<br>grown <sup>1</sup> |                      |
|                    | <i>1,000 bushels</i>   | <i>1,000 bushels</i> | <i>1,000 bushels</i>        | <i>1,000 bushels</i> | <i>1,000 bushels</i>      | <i>1,000 bushels</i> | <i>1,000 bushels</i>        | <i>1,000 bushels</i> |
| Illinois.....      | 156                    | 7                    | 4                           | 152                  | 108                       | 2                    | 2                           | 106                  |
| Michigan.....      | 48                     | 4                    | 3                           | 45                   | 30                        | 5                    | 3                           | 27                   |
| Wisconsin.....     | 108                    | 10                   | 6                           | 102                  | 132                       | 9                    | 6                           | 126                  |
| Minnesota.....     | 15,950                 | 1,231                | 788                         | 15,162               | 15,456                    | 862                  | 638                         | 14,818               |
| Iowa.....          | 3,200                  | 283                  | 161                         | 3,039                | 3,828                     | 119                  | 104                         | 3,724                |
| Missouri.....      | 150                    | 16                   | 5                           | 145                  | 95                        | 9                    | 4                           | 91                   |
| North Dakota.....  | 9,184                  | 1,192                | 584                         | 8,600                | 15,052                    | 823                  | 543                         | 14,509               |
| South Dakota.....  | 3,520                  | 346                  | 176                         | 3,344                | 4,726                     | 243                  | 151                         | 4,575                |
| Nebraska.....      | 70                     | 7                    | 1                           | 69                   | 80                        | 4                    | 1                           | 79                   |
| Kansas.....        | 1,785                  | 218                  | 92                          | 1,693                | 2,051                     | 200                  | 92                          | 1,959                |
| Oklahoma.....      | 169                    | 48                   | 11                          | 158                  | 351                       | 48                   | 22                          | 329                  |
| Texas.....         | 207                    | 28                   | 7                           | 200                  | 272                       | 26                   | 11                          | 261                  |
| Montana.....       | 2,475                  | 239                  | 50                          | 2,425                | 4,544                     | 167                  | 50                          | 4,494                |
| Idaho.....         | 14                     | 2                    | 1                           | 13                   | 20                        | 1                    | .....                       | 20                   |
| Wyoming.....       | 5                      | 2                    | 1                           | 4                    | 14                        | 1                    | .....                       | 14                   |
| Arizona.....       | 425                    | 21                   | 1                           | 424                  | 484                       | 19                   | 3                           | 481                  |
| Washington.....    | 25                     | 1                    | .....                       | 25                   | 12                        | 1                    | .....                       | 12                   |
| Oregon.....        | 27                     | 4                    | 1                           | 26                   | 65                        | 1                    | .....                       | 65                   |
| California.....    | 3,535                  | 232                  | 58                          | 3,477                | 4,688                     | 128                  | 54                          | 4,634                |
| United States..... | 41,053                 | 3,891                | 1,950                       | 39,103               | 52,008                    | 2,668                | 1,684                       | 50,324               |

<sup>1</sup> Relates to quantities used by producers on their own farms. Additional quantities of purchased flaxseed are so utilized.<sup>2</sup> Preliminary.

Bureau of Agricultural Economics. Relates to disposition of the crop specified and not to disposition within the marketing year.

TABLE 153.—*Flaxseed: Receipts graded by licensed inspectors, by grades, 1934-42*

| Year beginning August | No. 1       | No. 2       | Sample grade | Total       | Year beginning August | No. 1       | No. 2       | Sample grade | Total       |
|-----------------------|-------------|-------------|--------------|-------------|-----------------------|-------------|-------------|--------------|-------------|
|                       | <i>Cars</i> | <i>Cars</i> | <i>Cars</i>  | <i>Cars</i> |                       | <i>Cars</i> | <i>Cars</i> | <i>Cars</i>  | <i>Cars</i> |
| 1934.....             | 4,674       | 105         | 179          | 4,958       | 1939.....             | 13,206      | 177         | 96           | 13,479      |
| 1935.....             | 12,362      | 194         | 114          | 12,670      | 1940.....             | 16,756      | 1,790       | 1,855        | 20,401      |
| 1936.....             | 3,964       | 959         | 281          | 5,204       | 1941.....             | 16,436      | 2,434       | 1,526        | 20,396      |
| 1937.....             | 6,130       | 213         | 106          | 6,449       | 1942.....             | 20,939      | 2,985       | 1,691        | 25,615      |
| 1938.....             | 6,333       | 66          | 90           | 6,489       |                       |             |             |              |             |

Office of Distribution.

TABLE 159.—*Flaxseed: Supply and distribution, United States, 1929-44*

| Year<br>beginning<br>July | Supply                    |                          |                          |                          | Distribution             |                             |                          |                          |   |
|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-----------------------------|--------------------------|--------------------------|---|
|                           | Carry-<br>over,<br>July 1 | Produc-<br>tion          | Net<br>imports           | Total<br>supply          | Farm disposition         |                             |                          | Crush-<br>ings           | Total<br>disap-<br>pear-<br>ance <sup>3</sup> |
|                           |                           |                          |                          |                          | Used for seed            |                             | Sold                     |                          |   |
|                           |                           |                          |                          |                          | Total <sup>1</sup>       | Home-<br>grown <sup>2</sup> |                          |                          |   |
|                           | <i>1,000<br/>bushels</i>  | <i>1,000<br/>bushels</i> | <i>1,000<br/>bushels</i> | <i>1,000<br/>bushels</i> | <i>1,000<br/>bushels</i> | <i>1,000<br/>bushels</i>    | <i>1,000<br/>bushels</i> | <i>1,000<br/>bushels</i> | <i>1,000<br/>bushels</i>                      |
| 1929.....                 | 5,019                     | 15,924                   | 19,652                   | 40,595                   | 2,327                    | 1,233                       | 14,691                   | 35,504                   | 37,373  |
| 1930.....                 | 3,222                     | 21,673                   | 7,813                    | 32,708                   | 1,989                    | 1,215                       | 20,458                   | 27,054                   | 30,225  |
| 1931.....                 | 2,483                     | 11,755                   | 13,849                   | 28,087                   | 1,440                    | 835                         | 10,920                   | 23,700                   | 25,187  |
| 1932.....                 | 2,900                     | 11,511                   | 6,213                    | 20,624                   | 1,006                    | 636                         | 10,875                   | 17,370                   | 18,524  |
| 1933.....                 | 2,100                     | 6,904                    | 17,901                   | 26,905                   | 882                      | 524                         | 6,380                    | 23,006                   | 24,392  |
| 1934.....                 | 2,513                     | 5,719                    | 15,332                   | 23,564                   | 1,293                    | 445                         | 5,274                    | 20,720                   | 21,383  |
| 1935.....                 | 2,181                     | 14,914                   | 15,388                   | 32,483                   | 1,388                    | 771                         | 14,143                   | 26,544                   | 29,152  |
| 1936.....                 | 3,331                     | 5,331                    | 26,096                   | 34,758                   | 732                      | 331                         | 5,000                    | 30,340                   | 31,419  |
| 1937.....                 | 3,339                     | 7,070                    | 17,861                   | 28,270                   | 580                      | 314                         | 6,756                    | 25,870                   | 26,071  |
| 1938.....                 | 2,199                     | 8,032                    | 18,744                   | 28,975                   | 1,353                    | 533                         | 7,499                    | 25,569                   | 26,679  |
| 1939.....                 | 2,296                     | 19,606                   | 13,212                   | 35,114                   | 2,012                    | 984                         | 18,622                   | 30,078                   | 31,203  |
| 1940.....                 | 3,911                     | 30,888                   | 11,198                   | 45,997                   | 2,273                    | 1,229                       | 29,659                   | 36,643                   | 38,625  |
| 1941.....                 | 7,372                     | 32,285                   | 23,187                   | 62,844                   | 2,971                    | 1,494                       | 30,791                   | 51,195                   | 56,703  |
| 1942.....                 | 6,186                     | 41,053                   | 6,328                    | 53,567                   | 3,891                    | 1,950                       | 39,103                   | 44,257                   | 49,149  |
| 1943 <sup>4</sup> .....   | 4,418                     | 52,008                   |                          |                          | 2,668                    | 1,684                       | 50,324                   | 54,602                   | 59,441  |
| 1944 <sup>4</sup> .....   | 13,939                    |                          |                          |                          |                          |                             |                          |                          |   |

<sup>1</sup> Does not include flaxseed used for seed in States for which production estimates are not made.<sup>2</sup> Relates to quantities used by producers on their own farms. Additional quantities of purchased flaxseed are so utilized.<sup>3</sup> Computed from figures on production, trade, and stocks. The sum of seed requirements and crushings differs somewhat from this total.<sup>4</sup> Preliminary.

Bureau of Agricultural Economics. Compiled from reports of this Bureau and the Bureau of the Census. Farm disposition relates to the crop specified and not to disposition within the marketing year.

TABLE 160.—*Flaxseed crushed and production, imports, and exports of linseed oil, cake and meal United States, 1934-43*

| Year<br>beginning<br>July | Flaxseed crushed         |                          |                          |                          |                          | Linseed oil             |                                      |                         | Linseed cake and meal |                                      |                       |
|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|--------------------------------------|-------------------------|-----------------------|--------------------------------------|-----------------------|
|                           | July-<br>Sept.           | Oct.-<br>Dec.            | Jan.-<br>Mar.            | Apr.-<br>June            | Total <sup>1</sup>       | Produc-<br>tion         | Imports<br>for con-<br>sump-<br>tion | Ex-<br>ports            | Pro-<br>duction       | Imports<br>for con-<br>sump-<br>tion | Ex-<br>ports          |
|                           | <i>1,000<br/>bushels</i> | <i>1,000<br/>bushels</i> | <i>1,000<br/>bushels</i> | <i>1,000<br/>bushels</i> | <i>1,000<br/>bushels</i> | <i>1,000<br/>pounds</i> | <i>1,000<br/>pounds</i>              | <i>1,000<br/>pounds</i> | <i>1,000<br/>tons</i> | <i>1,000<br/>tons</i>                | <i>1,000<br/>tons</i> |
| 1934.....                 | 4,293                    | 4,569                    | 5,754                    | 6,104                    | 20,720                   | 404,060                 | 3,086                                | 795                     | 367                   | 12                                   | 190                   |
| 1935.....                 | 5,998                    | 8,284                    | 7,094                    | 5,168                    | 26,544                   | 505,530                 | 1,161                                | 1,022                   | 476                   | 10                                   | 280                   |
| 1936.....                 | 4,862                    | 6,931                    | 8,175                    | 10,372                   | 30,340                   | 587,093                 | 452                                  | 1,096                   | 539                   | 22                                   | 231                   |
| 1937.....                 | 7,666                    | 7,754                    | 6,461                    | 3,989                    | 25,870                   | 504,810                 | 243                                  | 821                     | 458                   | 5                                    | 278                   |
| 1938.....                 | 5,043                    | 7,206                    | 7,112                    | 6,207                    | 25,569                   | 501,545                 | 64                                   | 815                     | 451                   | 9                                    | 268                   |
| 1939.....                 | 6,814                    | 8,736                    | 7,892                    | 6,637                    | 30,078                   | 579,056                 | 18                                   | 4,552                   | 536                   | 2                                    | 214                   |
| 1940.....                 | 6,948                    | 10,083                   | 10,226                   | 9,386                    | 36,643                   | 707,230                 | 69                                   | 5,262                   | 652                   | 1                                    | 4                     |
| 1941.....                 | 12,175                   | 13,070                   | 13,425                   | 12,526                   | 51,195                   | 988,287                 | ( <sup>2</sup> )                     | ( <sup>2</sup> )        | 911                   | ( <sup>2</sup> )                     | ( <sup>2</sup> )      |
| 1942.....                 | 11,658                   | 12,255                   | 10,679                   | 9,665                    | 44,257                   | 849,160                 | ( <sup>2</sup> )                     | ( <sup>2</sup> )        | 790                   | ( <sup>2</sup> )                     | ( <sup>2</sup> )      |
| 1943 <sup>3</sup> .....   | 12,103                   | 15,484                   | 14,527                   | 12,488                   | 54,602                   | 1,046,972               | ( <sup>2</sup> )                     | ( <sup>2</sup> )        | 976                   | ( <sup>2</sup> )                     | ( <sup>2</sup> )      |

<sup>1</sup> Quarterly figures not adjusted to total.<sup>2</sup> Data no longer published.<sup>3</sup> Preliminary.

Bureau of Agricultural Economics. Crushings and production of oil from reports of the Bureau of the Census, Animal and Vegetable Fats and Oils. Production of linseed cake and meal computed by the Office of Distribution. Trade figures from Monthly Summary of Foreign Commerce of the United States. Data for earlier years in 1934 Yearbook, table 91, and Agricultural Statistics, 1943, table 143.



TABLE 161.—*Linseed oil and meal: Average price at New York and Minneapolis, 1934-43*

| Year<br>beginning<br>July | Oil, per pound           |                               | Meal, per ton            |                               | Year<br>beginning<br>July | Oil, per pound           |                               | Meal, per ton            |                               |
|---------------------------|--------------------------|-------------------------------|--------------------------|-------------------------------|---------------------------|--------------------------|-------------------------------|--------------------------|-------------------------------|
|                           | New<br>York <sup>1</sup> | Minne-<br>apolis <sup>2</sup> | New<br>York <sup>3</sup> | Minne-<br>apolis <sup>4</sup> |                           | New<br>York <sup>1</sup> | Minne-<br>apolis <sup>2</sup> | New<br>York <sup>3</sup> | Minne-<br>apolis <sup>4</sup> |
|                           | <i>Cents</i>             | <i>Cents</i>                  | <i>Dollars</i>           | <i>Dollars</i>                |                           | <i>Cents</i>             | <i>Cents</i>                  | <i>Dollars</i>           | <i>Dollars</i>                |
| 1934.....                 | 9.3                      | 9.0                           | .....                    | 39.50                         | 1939.....                 | 10.1                     | 9.6                           | 36.00                    | 31.78                         |
| 1935.....                 | 9.6                      | 9.0                           | .....                    | 26.20                         | 1940.....                 | 9.5                      | 8.6                           | 25.35                    | 27.04                         |
| 1936.....                 | 10.3                     | 10.0                          | .....                    | 43.95                         | 1941.....                 | 12.1                     | 11.1                          | 31.99                    | 37.42                         |
| 1937.....                 | 10.2                     | 9.8                           | <sup>5</sup> 41.29       | 38.14                         | 1942.....                 | 14.2                     | 13.3                          | 39.41                    | 42.43                         |
| 1938.....                 | 8.8                      | 8.4                           | 41.47                    | 38.56                         | 1943.....                 | 15.2                     | 14.4                          | 45.00                    | 45.33                         |

<sup>1</sup> Raw oil, drums, carlots; prior to May 1940 reported in barrels.<sup>2</sup> Raw oil in tank cars.<sup>3</sup> Bagged, carlots, through January 1942; bulk, February 1942 to date. January 1937-June 1939, quoted as 30-32 percent protein; July 1939-June 1941, 30-34 percent protein; July 1941 to date, 32 percent protein.<sup>4</sup> Bagged, carlots, 37 percent protein to November 1936; December 1936-August 1937, 34 percent protein; September 1937-August 1941, 37 percent protein; September 1941 to date, 34 percent protein.<sup>5</sup> No comparable data available 1934-36.

Bureau of Agricultural Economics. Compiled from reports of the Office of Distribution, and the Oil, Paint and Drug Reporter, New York City.

TABLE 162.—*Peanuts: Acreage, yield, production, season average price per pound received by farmers, value, and foreign trade, United States, 1929-43*

| Crop of—                | Acreage<br>grown<br>alone<br>for all<br>pur-<br>poses | Total<br>planted<br>acre-<br>age <sup>1</sup> | Acreage<br>for<br>other<br>pur-<br>poses <sup>2</sup> | Peanuts picked and threshed <sup>3</sup> |                      |                         |              |                          | Foreign trade, year be-<br>ginning July |                         |                                  |
|-------------------------|---|---|---|--|----------------------|-------------------------|--------------|--------------------------|---|-------------------------|----------------------------------|
|                         |   |   |   | Acreage<br>har-<br>vested                | Yield<br>per<br>acre | Produc-<br>tion         | Price        | Farm<br>value            | Dom-<br>estic<br>exports                | Imports                 | Net<br>im-<br>ports <sup>4</sup> |
|                         | <i>1,000<br/>acres</i>                                | <i>1,000<br/>acres</i>                        | <i>1,000<br/>acres</i>                                | <i>1,000<br/>acres</i>                   | <i>Pounds</i>        | <i>1,000<br/>pounds</i> | <i>Cents</i> | <i>1,000<br/>dollars</i> | <i>1,000<br/>pounds</i>                 | <i>1,000<br/>pounds</i> | <i>1,000<br/>pounds</i>          |
| 1929.....               | 1,627   | 2,064   | 802   | 1,262                                    | 711.7                | 898,197                 | 3.73         | 33,533                   | 3,679                                   | 15,437                  | 9,844                            |
| 1930.....               | 1,433   | 1,881   | 808   | 1,073                                    | 649.9                | 697,350                 | 3.51         | 24,462                   | 2,645                                   | 14,040                  | 8,758                            |
| 1931.....               | 1,773   | 2,299   | 859   | 1,440                                    | 733.2                | 1,055,815               | 1.62         | 17,144                   | 3,345                                   | 2,304                   | <sup>5</sup> 2,715               |
| 1932.....               | 2,042   | 2,649   | 1,148   | 1,501                                    | 627.0                | 941,195                 | 1.55         | 14,587                   | 5,128                                   | 358                     | <sup>5</sup> 4,992               |
| 1933.....               | 1,717   | 2,350   | 1,133   | 1,217                                    | 673.5                | 819,620                 | 2.85         | 23,328                   | 1,103                                   | <sup>6</sup> 600        | <sup>5</sup> 503                 |
| 1934.....               | 2,015   | 2,627   | 1,113   | 1,514                                    | 670.0                | 1,014,385               | 3.28         | 33,293                   | 301                                     | 365                     | 64                               |
| 1935.....               | 1,972   | 2,546   | 1,049   | 1,497                                    | 770.1                | 1,152,795               | 3.14         | 36,181                   | 284                                     | 315                     | 31                               |
| 1936.....               | 2,127   | 2,741   | 1,081   | 1,660                                    | 759.0                | 1,260,020               | 3.72         | 46,931                   | 256                                     | 2,046                   | 1,790                            |
| 1937.....               | 1,967   | 2,542   | 1,004   | 1,538                                    | 801.5                | 1,232,755               | 3.30         | 40,630                   | 741                                     | <sup>7</sup> 3,480      | <sup>7</sup> 2,739               |
| 1938.....               | 2,236   | 2,803   | 1,111   | 1,692                                    | 761.7                | 1,288,740               | 3.27         | 42,126                   | 605                                     | 8,462                   | 7,857                            |
| 1939.....               | 2,561   | 3,104   | 1,198   | 1,906                                    | 635.7                | 1,211,710               | 3.40         | 41,175                   | 601                                     | 8,661                   | 8,060                            |
| 1940.....               | 2,580   | 3,108   | 1,068   | 2,040                                    | 857.7                | 1,749,705               | 3.33         | 58,332                   | 637                                     | 6,409                   | 5,772                            |
| 1941.....               | 2,461   | 3,001   | 1,087   | 1,914                                    | 771.6                | 1,476,845               | 4.66         | 68,752                   | 6,071                                   | 2,834                   | <sup>5</sup> 3,237               |
| 1942.....               | 4,388   | 4,863   | 1,424   | 3,439                                    | 643.1                | 2,211,535               | 6.05         | 133,716                  | 3,224                                   | 4,024                   | 800                              |
| 1943 <sup>8</sup> ..... | 5,082   | 5,553   | 1,946   | 3,607                                    | 609.9                | 2,199,960               | 7.12         | 156,650                  | .....                                   | .....                   | .....                            |

<sup>1</sup> Acres grown alone, plus one-half the interplanted acres.<sup>2</sup> Mostly hogged.<sup>3</sup> Acreage of peanut vine hay in table 322.<sup>4</sup> Re-exports taken into consideration in years 1929 to 1932 inclusive.<sup>5</sup> Net exports.<sup>6</sup> Imports for consumption beginning 1933.<sup>7</sup> Excludes 3,371,850 pounds "free for export."<sup>8</sup> Preliminary.

Bureau of Agricultural Economics. All quantities are on the basis of "farmers' stock."

TABLE 163.—*Peanuts: Acreage, yield, production, and season average price per pound received by farmers, by States, average 1932-41, annual 1942 and 1943*

| State                                     | Total planted acreage <sup>1</sup> |             |                   | Acreage for other purposes <sup>3</sup> |             |                   | Acreage harvested |             |                   | Yield per acre  |       |                   | Production      |           |                   | Price for crop of— |       |                   |
|---|------------------------------------|-------------|-------------------|---|-------------|-------------------|-------------------|-------------|-------------------|-----------------|-------|-------------------|-----------------|-----------|-------------------|--------------------|-------|-------------------|
|   | Average 1932-41                    | 1942        | 1943 <sup>2</sup> | Average 1932-41                         | 1942        | 1943 <sup>2</sup> | Average 1932-41   | 1942        | 1943 <sup>2</sup> | Average 1932-41 | 1942  | 1943 <sup>2</sup> | Average 1932-41 | 1942      | 1943 <sup>2</sup> | Average 1932-41    | 1942  | 1943 <sup>2</sup> |
|   | 1,000 acres                        | 1,000 acres | 1,000 acres       | 1,000 acres                             | 1,000 acres | 1,000 acres       | 1,000 acres       | 1,000 acres | 1,000 acres       | Lb.             | Lb.   | Lb.               | 1,000 lb.       | 1,000 lb. | 1,000 lb.         | Cents              | Cents | Cents             |
| Virginia.....                             | 144                                | 160         | 163               | 3                                       | 7           | 3                 | 141               | 153         | 160               | 1,116           | 1,150 | 1,140             | 157,688         | 175,950   | 182,400           | 3.5                | 7.6   | 7.4               |
| North Carolina.....                       | 253                                | 291         | 326               | 18                                      | 21          | 24                | 235               | 270         | 302               | 1,122           | 1,230 | 1,020             | 264,778         | 332,100   | 308,040           | 3.5                | 7.4   | 7.4               |
| Tennessee.....                            | 10                                 | 10          | 23                | 0                                       | 1           | 2                 | 10                | 9           | 21                | 706             | 750   | 700               | 6,870           | 6,750     | 14,700            | 3.4                | 6.1   | 7.1               |
| Total (Virginia-North Carolina area)..... | 406                                | 461         | 512               | 21                                      | 29          | 29                | 386               | 432         | 483               | 1,110           | 1,192 | 1,046             | 429,336         | 514,800   | 505,140           | 3.46               | 7.45  | 7.39              |
| South Carolina.....                       | 23                                 | 72          | 97                | 8                                       | 17          | 29                | 15                | 55          | 68                | 657             | 525   | 550               | 9,880           | 28,875    | 37,400            | 4.4                | 6.8   | 7.9               |
| Georgia.....                              | 977                                | 1,559       | 1,598             | 416                                     | 530         | 520               | 560               | 1,029       | 1,078             | 682             | 610   | 710               | 385,196         | 627,690   | 765,380           | 3.2                | 6.5   | 7.2               |
| Florida.....                              | 302                                | 399         | 401               | 231                                     | 279         | 287               | 71                | 120         | 114               | 598             | 580   | 660               | 43,424          | 69,600    | 75,240            | 2.8                | 5.1   | 7.0               |
| Alabama.....                              | 502                                | 819         | 880               | 229                                     | 303         | 306               | 273               | 516         | 574               | 670             | 650   | 725               | 185,278         | 335,400   | 416,150           | 2.9                | 5.5   | 6.9               |
| Mississippi.....                          | 41                                 | 80          | 79                | 12                                      | 20          | 38                | 30                | 60          | 41                | 501             | 500   | 450               | 14,986          | 30,000    | 18,450            | 4.5                | 5.8   | 7.3               |
| Total (Southeastern area).....            | 1,844                              | 2,929       | 3,055             | 895                                     | 1,149       | 1,180             | 949               | 1,780       | 1,875             | 667             | 613   | 700               | 638,763         | 1,091,565 | 1,312,620         | 3.14               | 6.09  | 7.11              |
| Arkansas.....                             | 60                                 | 83          | 111               | 39                                      | 43          | 70                | 21                | 40          | 41                | 410             | 380   | 300               | 8,727           | 15,200    | 12,300            | 4.1                | 5.2   | 7.4               |
| Louisiana.....                            | 37                                 | 53          | 66                | 26                                      | 27          | 39                | 11                | 26          | 27                | 403             | 340   | 335               | 8,540           | 8,540     | 9,045             | 4.9                | 5.1   | 7.3               |
| Oklahoma.....                             | 68                                 | 330         | 617               | 19                                      | 65          | 342               | 49                | 265         | 275               | 489             | 570   | 225               | 24,454          | 151,050   | 61,875            | 3.3                | 4.9   | 6.5               |
| Texas.....                                | 332                                | 1,007       | 1,192             | 100                                     | 111         | 286               | 232               | 896         | 906               | 474             | 480   | 330               | 108,912         | 430,080   | 298,980           | 3.0                | 4.7   | 6.8               |
| Total (Southwestern area).....            | 497                                | 1,473       | 1,986             | 183                                     | 246         | 737               | 314               | 1,227       | 1,249             | 471             | 493   | 306               | 146,678         | 605,170   | 382,200           | 3.18               | 4.77  | 6.78              |
| United States.....                        | 2,747                              | 4,863       | 5,553             | 1,099                                   | 1,424       | 1,946             | 1,648             | 3,439       | 3,607             | 732.8           | 643.1 | 609.9             | 1,214,777       | 2,211,535 | 2,199,960         | 3.25               | 6.05  | 7.12              |

<sup>1</sup> Acres grown alone, plus one-half the interplanted acres. Total production may be approximated by multiplying total acreage (each State) by yield per acre of peanuts picked and threshed.

<sup>2</sup> Preliminary.

<sup>3</sup> Mostly hogged.

Bureau of Agricultural Economics.

TABLE 164.—*Peanuts, farmers' stock: Supply and disposition, United States, 1934-43*

| Crop of—                | Production,<br>picked<br>and<br>threshed | Stocks at<br>begin-<br>ning of<br>season <sup>1</sup> | Esti-<br>mated<br>supply | Disposition     |  |                                 |                                  |                                 |  |   |
|-------------------------|--|---|--------------------------|-----------------|--|---------------------------------|----------------------------------|---------------------------------|--|---|
|                         |  |   |                          | Total           | Cleaned<br>and<br>shelled <sup>1</sup> | Crushed<br>for oil <sup>1</sup> | Used<br>for<br>seed <sup>2</sup> | Fed<br>and<br>lost <sup>3</sup> | Farm<br>house-<br>hold<br>use <sup>3</sup> | Miscel-<br>laneous<br>local<br>use <sup>4</sup> |
|                         | 1,000<br>pounds                          | 1,000<br>pounds                                       | 1,000<br>pounds          | 1,000<br>pounds | 1,000<br>pounds                        | 1,000<br>pounds                 | 1,000<br>pounds                  | 1,000<br>pounds                 | 1,000<br>pounds                            | 1,000<br>pounds                                 |
| 1934.....               | 1,014,385                                | .....   | 1,014,385                | 1,014,385       | 642,098                                | 158,910                         | 119,900                          | 20,071                          | 51,212                                     | 22,194  |
| 1935.....               | 1,152,795                                | .....   | 1,152,795                | 1,152,795       | 767,914                                | 156,020                         | 129,150                          | 21,642                          | 46,537                                     | 31,532  |
| 1936.....               | 1,260,020                                | .....   | 1,260,020                | 1,260,020       | 878,570                                | 165,268                         | 120,500                          | 18,995                          | 43,416                                     | 33,271  |
| 1937.....               | 1,232,755                                | .....   | 1,232,755                | 1,232,755       | 827,713                                | 170,891                         | 131,765                          | 19,644                          | 40,392                                     | 42,350  |
| 1938.....               | 1,288,740                                | <sup>5</sup> 13,447                                   | 1,302,187                | 1,274,901       | 802,662                                | 259,747                         | 144,700                          | 16,980                          | 41,673                                     | 9,139   |
| 1939.....               | 1,211,710                                | 27,286  | 1,238,996                | 1,208,881       | 888,268                                | 72,750                          | 145,635                          | 20,137                          | 44,770                                     | 37,321  |
| 1940.....               | 1,749,705                                | 30,115  | 1,779,820                | 1,746,354       | 981,683                                | 558,411                         | 140,825                          | 20,630                          | 44,771                                     | 34  |
| 1941.....               | 1,476,845                                | 33,466  | 1,510,311                | 1,484,171       | 881,503                                | 215,511                         | 245,905                          | 16,908                          | 39,507                                     | 84,837  |
| 1942.....               | 2,211,535                                | 26,140  | 2,237,675                | 2,143,833       | 1,368,429                              | 250,924                         | 250,924                          | 18,080                          | 42,030                                     | 97,730  |
| 1943 <sup>6</sup> ..... | 2,199,960                                | 93,842  | 2,293,802                | .....           | .....                                  | .....                           | 253,746                          | 17,730                          | 42,730                                     | .....   |

<sup>1</sup> Southwestern area, Aug. 1 to July 31; Southeastern area, Sept. 1 to Aug. 31; Virginia-Carolina area, Nov. 1 to Oct. 31.

<sup>2</sup> Peanuts used for seed on farms where grown, plus peanuts purchased for seed.

<sup>3</sup> On farms where grown.

<sup>4</sup> Residual computed from data shown in table and allows for shrinkage, sales for local use, and adjustment for millings which were compiled for specific dates (see footnote 1) and may not be strictly comparable with crop year, due to pre-season and post-season operations.

<sup>5</sup> Sept. 1 for Southwestern area; Aug. 1 stocks not available.

<sup>6</sup> Preliminary.

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TABLE 165.—*Peanuts: Quantity of farmers' stock milled; production of cleared peanuts (in the shell), shelled peanuts, crude oil, and meal, and foreign trade in oil and meal, 1934-35 to 1942-43*

| Season <sup>1</sup>     | Farmers' stock peanuts milled |                 |                 | Production (mill outturn) |                 |                        |                 |                 | Foreign trade, year beginning October |                    |                                |
|-------------------------|-------------------------------|-----------------|-----------------|---------------------------|-----------------|------------------------|-----------------|-----------------|---------------------------------------|--------------------|--------------------------------|
|                         | Cleaned and shelled           | Crushed         | Total           | Cleaned (in the shell)    | Shelled         |                        | Crude oil       | Meal            | Peanut oil                            |                    | Peanut cake and meal, im-ports |
|                         |                               |                 |                 |                           | Edible grade    | Oil stock <sup>2</sup> |                 |                 | Im-ports                              | Ex-ports           |                                |
|                         | 1,000<br>pounds               | 1,000<br>pounds | 1,000<br>pounds | 1,000<br>pounds           | 1,000<br>pounds | 1,000<br>pounds        | 1,000<br>pounds | 1,000<br>pounds | 1,000<br>pounds                       | 1,000<br>pounds    | 1,000<br>pounds                |
| 1934-35..               | 642,098                       | 158,910         | 801,008         | .....                     | .....           | .....                  | .....           | .....           | 73,792                                | .....              | 7,090                          |
| 1935-36..               | 767,914                       | 156,020         | 923,934         | .....                     | .....           | .....                  | .....           | .....           | 53,885                                | .....              | 3,712                          |
| 1936-37..               | 878,570                       | 165,268         | 1,043,838       | .....                     | .....           | .....                  | .....           | .....           | <sup>3</sup> 55,747                   | .....              | 19,172                         |
| 1937-38..               | 827,713                       | 170,891         | 998,604         | .....                     | .....           | .....                  | .....           | .....           | <sup>3</sup> 9,944                    | .....              | 4,230                          |
| 1938-39..               | 802,662                       | 259,747         | 1,062,409       | 69,742                    | 450,219         | 29,057                 | 84,015          | 128,072         | 10,194                                | 7                  | 21,042                         |
| 1939-40..               | 888,268                       | 72,750          | 961,018         | 69,153                    | 521,788         | 34,767                 | 29,589          | 51,525          | 3,338                                 | 3,139              | 19,479                         |
| 1940-41..               | 981,683                       | 558,411         | 1,540,094       | 72,391                    | 577,544         | 33,547                 | 170,834         | 259,552         | 2,570                                 | <sup>4</sup> 6,657 | 15,134                         |
| 1941-42..               | 881,503                       | 215,511         | 1,097,014       | 55,982                    | 533,241         | 28,297                 | 73,295          | 107,596         | 2,984                                 | 2,815              | 14,243                         |
| 1942-43 <sup>5</sup> .. | 1,368,429                     | 366,640         | 1,735,069       | 68,353                    | 843,424         | 44,169                 | 123,477         | 189,877         | 50                                    | 731                | 9,170                          |

<sup>1</sup> Beginning Aug. 1 in the Southwestern area, Sept. 1 in the Southeastern area, and Nov. 1 in the Virginia-Carolina area.

<sup>2</sup> Byproduct in the production of edible-grade shelled peanuts and is used mostly in the production of crude peanut oil and meal.

<sup>3</sup> Excludes free for export.

<sup>4</sup> Beginning July 1, 1941, exports reported as peanut oil, edible, and peanut oil, crude; in this tabulation they are added together without converting.

<sup>5</sup> Preliminary.

Bureau of Agricultural Economics. Foreign trade figures from Monthly Summary of Foreign Commerce of the United States. Exports of peanut cake and meal, if any, are not separately reported.



TABLE 166.—*Peanuts (No. 1 farmers' stock): Average price per pound to growers, f. o. b. country-shipping-point basis, 1933-34 to 1942-43*

| Crop year <sup>1</sup> | Virginia-type Bunch (Va.-N. C.) | South-eastern Runners | South-eastern Spanish | South-western Spanish | Crop year <sup>1</sup> | Virginia-type Bunch (Va.-N. C.) | South-eastern Runners | South-eastern Spanish | South-western Spanish |
|------------------------|---------------------------------|-----------------------|-----------------------|-----------------------|------------------------|---------------------------------|-----------------------|-----------------------|-----------------------|
|                        | Cents                           | Cents                 | Cents                 | Cents                 |                        | Cents                           | Cents                 | Cents                 | Cents                 |
| 1933-34.....           | 3½                              | 2.2                   | 2.6                   | 2.6                   | 1938-39.....           | 3½                              | 2.5                   | 3.0                   | 2.9                   |
| 1934-35.....           | 3½                              | 3.3                   | 3.9                   | 3.3                   | 1939-40.....           | 3½                              | 2.5                   | 3.1                   | 3.2                   |
| 1935-36.....           | 3½                              | 2.6                   | 3.0                   | 2.8                   | 1940-41.....           | 4½                              | 2.9                   | 3.4                   | 3.1                   |
| 1936-37.....           | 4½                              | 3.1                   | 3.6                   | 3.7                   | 1941-42.....           | 6¼                              | 5.1                   | 6.0                   | 4.5                   |
| 1937-38.....           | 3½                              | 2.6                   | 2.9                   | 3.0                   | 1942-43.....           | 8.2                             | 7.2                   | 8.0                   | 7.4                   |

<sup>1</sup> Crop year begins about Nov. 1 in the Virginia-North Carolina section; in early September in the South-eastern States, and at present in early August in the Southwestern States.

Office of Distribution. Compiled from weekly market-news reports on peanuts, issued by the Fruit and Vegetable Branch. Prices are straight averages, based on returns from cleaners, shellers, and brokers.

TABLE 167.—*Peanuts: Average price per pound of cleaned and shelled peanuts for prompt shipment, f. o. b. important shipping points, 1933-34 to 1942-43, by approximate crop years <sup>1</sup>*

## VIRGINIA-NORTH CAROLINA SECTION: VIRGINIA, NORTH CAROLINA, AND TENNESSEE

| Classification     | 1933-34 | 1934-35 | 1935-36 | 1936-37 | 1937-38 | 1938-39 | 1939-40 | 1940-41 | 1941-42 | 1942-43 |
|--------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Cleaned Virginias: | Cents   | Cents   | Cents   | Cents   | Cents   | Cents   | Cents   | Cents   | Cents   | Cents   |
| Jumbos.....        | 5¾      | 6½      | 7       | 6¾      | 6½      | 7¾      | 6¾      | 6.8     | 9¼      | 14½     |
| Fancys.....        | 4½      | 6¾      | 5¾      | 5¾      | 5½      | 5½      | 5½      | 6½      | 8¾      | 14¼     |
| Extras.....        | 4½      |         |         |         |         |         |         |         |         |         |
| Shelled Virginias: |         |         |         |         |         |         |         |         |         |         |
| Extra large.....   | 6¾      | 9¼      | 8½      | 8¼      | 7¼      | 7¾      | 8.10    | 8.9     | 12¾     | 16¾     |
| No. 1.....         | 5¾      | 8½      | 6¼      | 7¼      | 5¾      | 6       | 5¾      | 6½      | 12¼     | 14¾     |
| No. 2.....         | 5       | 7¾      | 5¼      | 6       | 5       | 5¼      | 5       | 5¾      | 10½     | 13½     |

## SOUTHEASTERN SECTION: GEORGIA, ALABAMA, AND FLORIDA

|                     |    |    |    |    |    |    |      |     |     |      |
|---------------------|----|----|----|----|----|----|------|-----|-----|------|
| Shelled:            |    |    |    |    |    |    |      |     |     |      |
| Spanish, No. 1..... | 4¾ | 7¾ | 5¾ | 6¾ | 5¼ | 5½ | 5½   | 5¾  | 10½ | 13.7 |
| Spanish, No. 2..... | 4½ | 7¼ | 5½ | 5¾ | 4¾ | 4¾ | 5.10 | 5.3 | 9½  | 13.2 |
| Runners, No. 1..... | 4¾ | 7¾ | 5½ | 6  | 5  | 5  | 5½   | 5½  | 10  | 13.3 |
| Runners, No. 2..... | 4¾ | 7¼ | 5½ | 5¾ | 4¾ | 4¾ | 5    | 5.2 | 9½  | 12.8 |

## SOUTHWESTERN SECTION: TEXAS AND OKLAHOMA

|                     |    |    |    |    |    |    |    |     |    |      |
|---------------------|----|----|----|----|----|----|----|-----|----|------|
| Shelled:            |    |    |    |    |    |    |    |     |    |      |
| Spanish, No. 1..... | 5  | 8¼ | 6  | 6¾ | 5½ | 5½ | 6  | 5.7 | 9½ | 13.9 |
| Spanish, No. 2..... | 4¾ | 7¾ | 5½ | 6¾ | 5¼ | 5½ | 5½ | 5¾  | 8½ | 13.1 |

<sup>1</sup> Crop year begins about Nov. 1 in the Virginia-North Carolina section; in early September in the South-eastern States, and at present in early August in the Southwestern States.

Office of Distribution. Compiled from weekly market-news reports on peanuts, issued by the Fruit and Vegetable Branch. Prices are straight averages based on returns from cleaners, shellers, and brokers.

TABLE 168.—*Peanut oil and meal: Average price at specified markets, 1934-43*

| Year begin-<br>ning October | Oil, per pound   |  | Meal, per<br>ton <sup>3</sup>                   | Year begin-<br>ning October | Oil, per pound   |  | Meal, per<br>ton <sup>3</sup>                   |
|-----------------------------|--|--|---|-----------------------------|--|--|---|
|                             | Crude, f. o.<br>b. south-<br>eastern<br>milling<br>points <sup>1</sup> | Refined,<br>edible,<br>New York <sup>2</sup> | F. o. b.<br>southeast-<br>ern milling<br>points |                             | Crude, f. o.<br>b. south-<br>eastern<br>milling<br>points <sup>1</sup> | Refined,<br>edible,<br>New York <sup>2</sup> | F. o. b.<br>southeast-<br>ern milling<br>points |
|                             |  |  |   |                             |  |  |   |
|                             | <i>Cents</i>   | <i>Cents</i>                                 | <i>Dollars</i>                                  |                             | <i>Cents</i>   | <i>Cents</i>                                 | <i>Dollars</i>                                  |
| 1934.....                   | 9.2  | 12.7   | 28.08   | 1939.....                   | 6.2  | 9.4  | 29.36   |
| 1935.....                   | 8.8  | 12.8   | 24.16   | 1940.....                   | 7.8  | 10.6   | 25.55   |
| 1936.....                   | 9.0  | 12.7   | 35.69   | 1941.....                   | 12.7   | 16.6   | 40.57   |
| 1937.....                   | 6.9  | 10.2   | 24.98   | 1942.....                   | 13.0   | 16.6   | 40.57   |
| 1938.....                   | 5.9  | 9.4  | 22.06   | 1943.....                   | 13.0   | 16.4   | 53.00   |

<sup>1</sup> Quoted in tanks.<sup>2</sup> Quoted in barrels through April 1943; beginning May 1943 in drums.<sup>3</sup> 45 percent protein.

Bureau of Agricultural Economics. Compiled from reports of the Office of Distribution, the New York Journal of Commerce, and the Oil, Paint, and Drug Reporter, New York City.

TABLE 169.—*So beans: Acreage, yield, production, season average price per bushel received by farmers, value, and foreign trade, United States, 1929-43*

| Year                    | Acreage grown alone for all purposes <sup>1</sup> | Total planted acreage <sup>1</sup> | Acreage grazed, plowed under, etc. | Soybeans for beans <sup>2</sup> |                |                      |                   |                      |                    | Foreign trade, year beginning July |                      |
|-------------------------|---|------------------------------------|------------------------------------|---------------------------------|----------------|----------------------|-------------------|----------------------|--------------------|------------------------------------|----------------------|
|                         |   |                                    |                                    | Acreage harvested               | Yield per acre | Production           | Price             | Farm value           |                    | Domestic exports                   | Imports              |
|                         |   |                                    |                                    |                                 |                |                      |                   |                      |                    |                                    |                      |
|                         | <i>1,000 acres</i>                                | <i>1,000 acres</i>                 | <i>1,000 acres</i>                 | <i>1,000 acres</i>              | <i>Bushels</i> | <i>1,000 bushels</i> | <i>Dollars</i>    | <i>1,000 dollars</i> |                    | <i>1,000 bushels</i>               | <i>1,000 bushels</i> |
| 1929.....               | <i>1,962</i>                                      |                                    |                                    |                                 |                | <i>8,661</i>         |                   |                      |                    |                                    |                      |
| 1929.....               | 2,429   | 2,807                              | 325                                | 708                             | 13.3           | 9,438                | 1.88              | 17,736               |                    |                                    | 75                   |
| 1930.....               | 3,072   | 3,473                              | 337                                | 1,074                           | 13.0           | 13,929               | 1.37              | 19,058               |                    |                                    | 50                   |
| 1931.....               | 3,835   | 4,304                              | 391                                | 1,141                           | 15.1           | 17,260               | .50               | 8,589                | <sup>3</sup> 1,853 |                                    | 54                   |
| 1932.....               | 3,704   | 4,165                              | 426                                | 1,001                           | 15.1           | 15,158               | .54               | 8,213                | <sup>3</sup> 2,758 |                                    | 20                   |
| 1933.....               | 3,537   | 3,957                              | 407                                | 1,044                           | 12.9           | 13,509               | .94               | 12,698               |                    |                                    | 6                    |
| 1934.....               | <i>5,692</i>                                      |                                    |                                    |                                 |                | <i>23,015</i>        |                   |                      |                    |                                    |                      |
| 1934.....               | 5,764   | 6,207                              | 424                                | 1,556                           | 14.9           | 23,157               | .99               | 23,014               | <sup>3</sup> 19    |                                    | 6                    |
| 1935.....               | 6,966   | 7,503                              | 544                                | 2,915                           | 16.8           | 48,901               | .73               | 35,565               | <sup>3</sup> 3,153 |                                    | 4                    |
| 1936.....               | 6,127   | 7,183                              | 1,708                              | 2,359                           | 14.3           | 33,721               | 1.27              | 42,857               |                    |                                    | 17                   |
| 1937.....               | 6,332   | 7,464                              | 1,409                              | 2,586                           | 17.9           | 46,164               | .85               | 39,091               |                    | 1,332                              | 3                    |
| 1938.....               | 7,318   | 8,587                              | 1,828                              | 3,035                           | 20.4           | 61,906               | .67               | 41,645               |                    | 3,572                              | 2                    |
| 1939.....               | <i>8,965</i>                                      |                                    |                                    |                                 |                | <i>87,591</i>        |                   |                      |                    |                                    |                      |
| 1939.....               | 9,565   | 10,920                             | 2,015                              | 4,315                           | 20.9           | 90,141               | .81               | 73,052               |                    | 11,833                             | 2                    |
| 1940.....               | 10,529  | 11,823                             | 2,143                              | 4,786                           | 16.2           | 77,468               | .90               | 69,700               |                    | 85                                 | 1                    |
| 1941.....               | 10,146  | 11,391                             | 1,833                              | 5,881                           | 18.0           | 105,587              | 1.55              | 163,568              |                    | 540                                | ( <sup>5</sup> )     |
| 1942.....               | 13,879  | 15,102                             | 2,356                              | 10,008                          | 18.7           | 187,155              | <sup>6</sup> 1.61 | 300,724              |                    | 697                                | ( <sup>5</sup> )     |
| 1943 <sup>7</sup> ..... | 14,762  | 16,064                             | 1,802                              | 10,820                          | 18.1           | 195,762              | <sup>6</sup> 1.83 | 359,020              |                    |                                    |                      |

<sup>1</sup> Acres grown alone, plus one-half the interplanted acres.<sup>2</sup> Acreage of soybeans cut for hay in table 322.<sup>3</sup> Inspections for export by Federal licensed inspectors; first reported in October 1931.<sup>4</sup> Not separately classified by Department of Commerce prior to Jan. 1, 1937.<sup>5</sup> Less than 500 bushels.<sup>6</sup> Includes an allowance for unredeemed loans at average loan value.<sup>7</sup> Preliminary.

Bureau of Agricultural Economics. Italic figures are census returns. Foreign trade data from Monthly Summary of Foreign Commerce of the United States, January and June issues, and official records tabulated by the U. S. Department of Commerce.

## SOYBEANS

TABLE 170.—Soybeans: Acreage, yield, production, and season average price per bushel received by farmers, by States, average 1932-41, annual 1942 and 1943

| State               | Soybeans for beans                 |             |                   |                                    |             |                   |                   |             |                   |                    |
|---------------------|------------------------------------|-------------|-------------------|------------------------------------|-------------|-------------------|-------------------|-------------|-------------------|--------------------|
|                     | Total planted acreage <sup>1</sup> |             |                   | Acreage grazed, plowed under, etc. |             |                   | Acreage harvested |             |                   | Price for crop of— |
|                     | Average 1932-41                    | 1942        | 1943 <sup>2</sup> | Average 1932-41                    | 1942        | 1943 <sup>2</sup> | Average 1932-41   | 1942        | 1943 <sup>2</sup> |                    |
|                     | 1,000 acres                        | 1,000 acres | 1,000 acres       | 1,000 acres                        | 1,000 acres | 1,000 acres       | 1,000 acres       | 1,000 acres | 1,000 bu.         | Dollars            |
| New York.....       | 10                                 | 34          | 28                | 4                                  | 8           | 3                 | 4                 | 22          | 300               | 1.87               |
| New Jersey.....     | 18                                 | 52          | 57                | 4                                  | 9           | 3                 | 4                 | 18          | 260               | 1.86               |
| Pennsylvania.....   | 46                                 | 108         | 127               | 6                                  | 28          | 32                | 4                 | 35          | 477               | 1.85               |
| Ohio.....           | 488                                | 1,440       | 1,498             | 32                                 | 173         | 30                | 256               | 1,109       | 630               | 1.81               |
| Indiana.....        | 895                                | 1,691       | 1,877             | 84                                 | 76          | 37                | 424               | 1,319       | 24,398            | 1.81               |
| Illinois.....       | 2,095                              | 3,769       | 4,033             | 131                                | 186         | 56                | 1,357             | 3,444       | 26,380            | 1.81               |
| Michigan.....       | 74                                 | 274         | 137               | 4                                  | 104         | 16                | 53                | 181         | 68,400            | 1.81               |
| Wisconsin.....      | 159                                | 160         | 112               | 4                                  | 9           | 9                 | 2                 | 108         | 2,114             | 1.82               |
| Minnesota.....      | 412                                | 413         | 347               | 4                                  | 99          | 56                | 4                 | 273         | 1,054             | 1.83               |
| Iowa.....           | 884                                | 2,061       | 2,123             | 44                                 | 118         | 21                | 367               | 1,818       | 3,321             | 1.81               |
| Missouri.....       | 510                                | 770         | 810               | 66                                 | 187         | 98                | 110               | 471         | 39,332            | 1.83               |
| North Dakota.....   | 9                                  | 12          | 11                | 1                                  | 2           | 1                 | 1                 | 4           | 8,696             | 1.84               |
| South Dakota.....   | 19                                 | 31          | 28                | 1                                  | 3           | 6                 | 1                 | 14          | 110               | 1.82               |
| Nebraska.....       | 10                                 | 55          | 100               | 4                                  | 11          | 15                | 4                 | 40          | 210               | 1.83               |
| Kansas.....         | 50                                 | 290         | 313               | 4                                  | 58          | 53                | 14                | 212         | 253               | 1.81               |
| Delaware.....       | 38                                 | 66          | 76                | 4                                  | 6           | 10                | 20                | 42          | 493               | 1.82               |
| Maryland.....       | 48                                 | 105         | 116               | 6                                  | 10          | 14                | 10                | 48          | 2,318             | 1.82               |
| Virginia.....       | 146                                | 240         | 291               | 27                                 | 53          | 35                | 33                | 115         | 651               | 1.92               |
| West Virginia.....  | 49                                 | 40          | 42                | 4                                  | 3           | 3                 | 3                 | 2           | 351               | 1.94               |
| North Carolina..... | 453                                | 654         | 733               | 131                                | 206         | 212               | 140               | 268         | 1,782             | 1.91               |
| Georgia.....        | 61                                 | 92          | 99                | 27                                 | 47          | 48                | 8                 | 12          | 39                | 2.19               |
| Kentucky.....       | 121                                | 152         | 152               | 36                                 | 43          | 43                | 12                | 16          | 25                | 1.64               |
| Tennessee.....      | 142                                | 238         | 257               | 25                                 | 23          | 26                | 17                | 82          | 3,484             | 1.90               |
| Alabama.....        | 251                                | 370         | 451               | 103                                | 162         | 203               | 127               | 16          | 104               | 1.67               |
| Mississippi.....    | 244                                | 313         | 372               | 36                                 | 25          | 30                | 12                | 38          | 84                | 2.56               |
| Arkansas.....       | 498                                | 676         | 705               | 166                                | 237         | 239               | 67                | 94          | 86                | 2.61               |
| Louisiana.....      | 293                                | 530         | 608               | 129                                | 177         | 207               | 48                | 217         | 1,066             | 1.85               |
| Oklahoma.....       | 255                                | 413         | 405               | 168                                | 248         | 275               | 13                | 75          | 298               | 1.92               |
| Texas.....          | 4                                  | 36          | 36                | 16                                 | 9           | 15                | 2                 | 9           | 1,704             | 1.86               |
| United States.....  | 7,920                              | 15,102      | 16,064            | 1,274                              | 2,356       | 1,802             | 2,948             | 10,008      | 187,155           | 1.61               |
|                     |                                    |             |                   |                                    |             |                   |                   | 10,820      | 195,762           | 1.66               |

<sup>1</sup> Acres grown alone, plus one-half the interplanted acres.<sup>2</sup> Preliminary.<sup>3</sup> Includes an allowance for unredeemed loans at average loan value.<sup>4</sup> Short-time average.

Bureau of Agricultural Economics.



TABLE 171.—Soybeans: Acreage, yield per acre, and production in specified countries, averages 1930-34 and 1935-39, annual 1940-43

| Country   | Acreage                 |                         |             |             |                   | Yield per acre    |                 | Production      |                 |                   |                   |                            |
|---|-------------------------|-------------------------|-------------|-------------|-------------------|-------------------|-----------------|-----------------|-----------------|-------------------|-------------------|----------------------------|
|   | Average                 |                         | 1940        | 1941        | 1942 <sup>1</sup> | 1943 <sup>1</sup> | Average         | 1940            | 1941            | 1942 <sup>1</sup> | 1943 <sup>1</sup> | Average                    |
|   | 1930-34                 | 1935-39                 |             |             |                   |                   |                 |                 |                 |                   |                   |                            |
| China   | 1,000 acres<br>2 13,062 | 1,000 acres<br>2 12,188 | 1,000 acres | 1,000 acres | 1,000 acres       | 1,000 acres       | Bushels<br>17.7 | Bushels<br>16.8 | Bushels<br>16.8 | Bushels<br>16.8   | Bushels<br>16.8   | 1,000 bushels<br>2 231,327 |
| Manchuria   | 9,595                   | 8,992                   |             |             |                   |                   | 17.5            | 16.8            | 16.8            | 16.8              | 16.8              | 1,000 bushels<br>2 216,800 |
| United States <sup>2</sup>                        | 1,163                   | 3,042                   | 4,786       | 5,881       | 10,008            | 10,820            | 14.3            | 18.5            | 18.5            | 18.5              | 18.5              | 1,000 bushels<br>2 117,579 |
| Canada  |                         | 2 10                    | 11          | 11          | 44                | 36                | 10.4            | 10.0            | 10.0            | 10.0              | 10.0              | 1,000 bushels<br>2 207     |
| Chosen  | 1,958                   | 2 1,921                 |             |             |                   |                   | 10.4            | 10.0            | 10.0            | 10.0              | 10.0              | 1,000 bushels<br>2 207     |
| Japan   | 840                     | 2 812                   |             |             |                   |                   | 14.6            | 15.4            | 15.4            | 15.4              | 15.4              | 1,000 bushels<br>2 19,303  |
| Taiwan  | 20                      | 2 17                    |             |             |                   |                   | 8.6             | 8.9             | 8.9             | 8.9               | 8.9               | 1,000 bushels<br>2 151     |
| Netherlands Indies                                | 589                     | 889                     | 1,033       |             |                   |                   | 9.5             | 10.9            | 10.9            | 10.9              | 10.9              | 1,000 bushels<br>2 11,243  |
| Rumania   | 2 4                     | 161                     | 3290        |             |                   |                   | 6.5             | 11.6            | 12.4            | 12.4              | 12.4              | 1,000 bushels<br>2 3,600   |
| Bulgaria  |                         | 29                      | 74          | 173         |                   |                   | 13.5            | 12.6            | 13.4            | 13.4              | 13.4              | 1,000 bushels<br>2 992     |
| Yugoslavia  |                         | 7                       | 21          | 43          |                   |                   |                 | 10.1            | 14.0            | 14.0              | 14.0              | 1,000 bushels<br>2 294     |
| Hungary   |                         | 2 2                     | 12          |             |                   |                   |                 | 16.2            | 16.2            | 16.2              | 16.2              | 1,000 bushels<br>2 194     |
| Estimated world total, excluding the Soviet Union | 27,400                  | 28,300                  | 26,600      | 25,000      |                   |                   |                 |                 |                 |                   |                   | 455,000                    |
|   |                         |                         |             |             |                   |                   |                 |                 |                 |                   |                   | 440,200                    |
|   |                         |                         |             |             |                   |                   |                 |                 |                 |                   |                   | 446,000                    |

<sup>4</sup> Acreage harvested for beans.

<sup>1</sup> Preliminary.

<sup>2</sup> Average of less than 5 years.

<sup>3</sup> Unofficial estimate.

Office of Foreign Agricultural Relations. Compiled from official sources and publications of the International Institute of Agriculture.

TABLE 172.—*Soybeans: Production and farm disposition, by States, crops of 1942 and 1943*

| State               | Crop of 1942 (revised) |                  |                             |  |                  | Crop of 1943 <sup>2</sup> |                  |                             |  |                  |
|---------------------|------------------------|------------------|-----------------------------|--|------------------|---------------------------|------------------|-----------------------------|--|------------------|
|                     | Pro-<br>duc-<br>tion   | Used for seed    |                             | Fed<br>to<br>live-<br>stock <sup>1</sup> | Sold             | Pro-<br>duc-<br>tion      | Used for seed    |                             | Fed<br>to<br>live-<br>stock <sup>1</sup> | Sold             |
|                     |                        | Total            | Home-<br>grown <sup>1</sup> |  |                  |                           | Total            | Home-<br>grown <sup>1</sup> |  |                  |
|                     |                        |                  |                             |  |                  |                           |                  |                             |  |                  |
|                     | 1,000<br>bushels       | 1,000<br>bushels | 1,000<br>bushels            | 1,000<br>bushels                         | 1,000<br>bushels | 1,000<br>bushels          | 1,000<br>bushels | 1,000<br>bushels            | 1,000<br>bushels                         | 1,000<br>bushels |
| New York.....       | 352                    | 42               | 20                          | 141                                      | 191              | 300                       | 51               | 20                          | 165                                      | 115              |
| New Jersey.....     | 306                    | 108              | 39                          | 40                                       | 227              | 260                       | 99               | 38                          | 31                                       | 191              |
| Pennsylvania.....   | 595                    | 241              | 63                          | 119                                      | 413              | 630                       | 266              | 74                          | 176                                      | 380              |
| Ohio.....           | 24,398                 | 2,696            | 1,618                       | 854                                      | 21,926           | 27,993                    | 2,804            | 1,823                       | 1,260                                    | 24,910           |
| Indiana.....        | 26,380                 | 3,191            | 1,915                       | 923                                      | 23,542           | 27,084                    | 3,223            | 2,095                       | 1,219                                    | 23,770           |
| Illinois.....       | 66,400                 | 6,050            | 3,146                       | 730                                      | 62,524           | 70,602                    | 5,868            | 4,401                       | 847                                      | 65,354           |
| Michigan.....       | 2,114                  | 206              | 107                         | 317                                      | 1,690            | 1,596                     | 210              | 94                          | 192                                      | 1,310            |
| Wisconsin.....      | 780                    | 185              | 39                          | 156                                      | 585              | 1,054                     | 165              | 41                          | 211                                      | 802              |
| Minnesota.....      | 3,549                  | 347              | 167                         | 461                                      | 2,921            | 3,321                     | 371              | 223                         | 232                                      | 2,866            |
| Iowa.....           | 35,451                 | 2,972            | 713                         | 1,064                                    | 33,674           | 39,332                    | 3,269            | 1,961                       | 1,967                                    | 35,404           |
| Missouri.....       | 7,065                  | 891              | 374                         | 283                                      | 6,408            | 8,696                     | 908              | 409                         | 739                                      | 7,548            |
| North Dakota.....   | 48                     | 6                | 2                           | 7  | 39               | 110                       | 5                | 2                           | 22                                       | 86               |
| South Dakota.....   | 210                    | 16               | 4                           | 21                                       | 185              | 253                       | 10               | 2                           | 15                                       | 236              |
| Nebraska.....       | 560                    | 90               | 22                          | 31                                       | 507              | 943                       | 45               | 18                          | 57                                       | 868              |
| Kansas.....         | 2,544                  | 250              | 88                          | 102                                      | 2,354            | 2,318                     | 188              | 85                          | 255                                      | 1,978            |
| Delaware.....       | 651                    | 122              | 59                          | 85                                       | 507              | 351                       | 115              | 69                          | 28                                       | 254              |
| Maryland.....       | 744                    | 197              | 93                          | 82                                       | 569              | 324                       | 187              | 94                          | 42                                       | 188              |
| Virginia.....       | 1,782                  | 378              | 197                         | 71                                       | 1,514            | 1,056                     | 346              | 173                         | 127                                      | 756              |
| West Virginia.....  | 25                     | 76               | 10                          | 10                                       | 5                | 39                        | 81               | 12                          | 14                                       | 13               |
| North Carolina..... | 3,484                  | 880              | 572                         | 139                                      | 2,773            | 2,313                     | 821              | 616                         | 93                                       | 1,604            |
| South Carolina..... | 96                     | 69               | 28                          | 12                                       | 56               | 104                       | 68               | 34                          | 21                                       | 49               |
| Georgia.....        | 86                     | 137              | 41                          | 7  | 38               | 84                        | 126              | 44                          | 6  | 34               |
| Kentucky.....       | 1,066                  | 386              | 116                         | 85                                       | 865              | 858                       | 411              | 144                         | 69                                       | 645              |
| Tennessee.....      | 900                    | 496              | 139                         | 36                                       | 725              | 949                       | 515              | 154                         | 66                                       | 729              |
| Alabama.....        | 228                    | 260              | 91                          | 16                                       | 121              | 242                       | 260              | 104                         | 48                                       | 90               |
| Mississippi.....    | 2,842                  | 705              | 458                         | 199                                      | 2,185            | 1,704                     | 617              | 308                         | 187                                      | 1,209            |
| Arkansas.....       | 3,255                  | 601              | 391                         | 98                                       | 2,766            | 2,536                     | 621              | 373                         | 127                                      | 2,036            |
| Louisiana.....      | 938                    | 324              | 211                         | 75                                       | 652              | 472                       | 301              | 135                         | 71                                       | 266              |
| Oklahoma.....       | 81                     | 14               | 8                           | 12                                       | 61               | 50                        | 10               | 7                           | 11                                       | 32               |
| Texas.....          | 225                    | 22               | 4                           | 22                                       | 199              | 188                       | 10               | 4                           | 66                                       | 118              |
| United States.....  | 187,155                | 21,958           | 10,735                      | 6,198                                    | 170,222          | 195,762                   | 21,971           | 13,557                      | 8,364                                    | 173,841          |

<sup>1</sup> Relates to quantities used on farms where produced. Additional quantities of purchased soybeans are so utilized. <sup>2</sup> Preliminary.

Bureau of Agricultural Economics. Relates to disposition of the crop specified and not to disposition within the marketing year.

TABLE 173.—*Soybeans crushed, and production, in ports, and exports of soybean oil, cake and meal, United States, 1934-43*

| Year<br>beginning<br>October | Soybeans crushed |                  |                  |                  |                  | Soybean oil, crude<br>basis |   |                  | Soybean cake and<br>meal |  |                           |
|------------------------------|------------------|------------------|------------------|------------------|------------------|-----------------------------|---|------------------|--------------------------|--|---------------------------|
|                              | Oct.-<br>Dec.    | Jan.-<br>Mar.    | Apr.-<br>June    | July-<br>Sept.   | Total            | Produc-<br>tion             | Imports<br>for<br>con-<br>sump-<br>tion | Ex-<br>ports     | Produc-<br>tion          | Im-<br>ports<br>for<br>con-<br>sump-<br>tion | Ex-<br>ports <sup>1</sup> |
|                              |                  |                  |                  |                  |                  |                             |   |                  |                          |  |                           |
|                              | 1,000<br>bushels | 1,000<br>bushels | 1,000<br>bushels | 1,000<br>bushels | 1,000<br>bushels | 1,000<br>pounds             | 1,000<br>pounds                         | 1,000<br>pounds  | 1,000<br>tons            | 1,000<br>tons                                | 1,000<br>tons             |
| 1934.....                    | 2,006            | 2,662            | 2,239            | 2,198            | 9,105            | 78,123                      | 13,320                                  | 3,811            | 220                      | 64   | .....                     |
| 1935.....                    | 5,209            | 7,832            | 6,792            | 5,348            | 25,181           | 208,965                     | 26,720                                  | 4,396            | 613                      | 20   | .....                     |
| 1936.....                    | 6,768            | 6,780            | 4,352            | 2,719            | 20,619           | 183,711                     | 221,789                                 | 4,884            | 496                      | 56   | .....                     |
| 1937.....                    | 7,857            | 8,932            | 6,925            | 6,596            | 30,310           | 279,279                     | 23,198                                  | 6,656            | 724                      | 15   | .....                     |
| 1938.....                    | 12,526           | 13,245           | 11,083           | 7,794            | 44,648           | 416,111                     | 2,487                                   | 7,142            | 1,064                    | 12   | 27                        |
| 1939.....                    | 17,002           | 16,564           | 12,782           | 10,336           | 56,684           | 533,417                     | 5,041                                   | 18,158           | 1,349                    | 12   | 62                        |
| 1940.....                    | 17,600           | 17,495           | 15,830           | 13,131           | 64,056           | 564,417                     | 2,834                                   | 14,424           | 1,543                    | 8  | 25                        |
| 1941.....                    | 19,238           | 20,500           | 18,499           | 18,894           | 77,131           | 706,661                     | ( <sup>3</sup> )                        | ( <sup>3</sup> ) | 1,845                    | ( <sup>3</sup> )                             | ( <sup>3</sup> )          |
| 1942.....                    | 25,095           | 37,577           | 41,236           | 28,667           | 132,575          | 1,198,207                   | ( <sup>3</sup> )                        | ( <sup>3</sup> ) | 3,179                    | ( <sup>3</sup> )                             | ( <sup>3</sup> )          |
| 1943 <sup>4</sup> .....      | 30,355           | 43,273           | 36,815           | .....            | .....            | .....                       | ( <sup>3</sup> )                        | ( <sup>3</sup> ) | .....                    | ( <sup>3</sup> )                             | ( <sup>3</sup> )          |

<sup>1</sup> Exports, if any, not reported separately prior to January 1939. <sup>2</sup> Excludes free for export.

<sup>3</sup> Data no longer published. <sup>4</sup> Preliminary.

Bureau of Agricultural Economics. Crushings and production of oil from reports of the Bureau of the Census, Animal and Vegetable Fats and Oils. Production of soybean cake and meal computed by the Office of Distribution. Trade figures from Monthly Summary of Foreign Commerce of the United States.

TABLE 174.—*Soybeans, soybean oil, and meal: Average price at specified markets, 1934-43*

| Year beginning<br>October | Soybeans, per bushel              |                       |                | Oil, domestic,<br>crude, per<br>pound      |                          | Meal,<br>per<br>ton <sup>5</sup> | Year beginning<br>October | Soybeans, per bushel              |                       |              | Oil, domestic,<br>crude, per<br>pound      |                          | Meal,<br>per<br>ton <sup>5</sup> |                |              |
|---------------------------|-----------------------------------|-----------------------|----------------|--|--------------------------|----------------------------------|---------------------------|-----------------------------------|-----------------------|--------------|--|--------------------------|----------------------------------|----------------|--------------|
|                           | For<br>crush-<br>ing <sup>1</sup> | For seed <sup>2</sup> |                | Mid-<br>west-<br>ern<br>mills <sup>3</sup> | New<br>York <sup>4</sup> | Chi-<br>cago                     |                           | For<br>crush-<br>ing <sup>1</sup> | For seed <sup>2</sup> |              | Mid-<br>west-<br>ern<br>mills <sup>3</sup> | New<br>York <sup>4</sup> | Chi-<br>cago                     |                |              |
|                           |                                   | Chi-<br>cago          | Balti-<br>more |  |                          |                                  |                           |                                   | St.<br>Louis          | Chi-<br>cago |  |                          |                                  | Balti-<br>more | St.<br>Louis |
|                           |                                   |                       |                |  |                          |                                  |                           |                                   |                       |              |  |                          |                                  |                |              |
| 1934.....                 | Dol. 1.06                         | Dol. 1.75             | Dol. 1.85      | Cents 7.76                                 | Cents 9.34               | Dol. 34.12                       | 1939....                  | Dol. .96                          | Dol. 1.15             | Dol. 1.05    | Cents 4.95                                 | Cents 6.61               | Dol. 28.90                       |                |              |
| 1935.....                 | .96                               | 1.50                  | 1.85           | 7.42                                       | 9.12                     | 28.66                            | 1940....                  | 1.06                              | 1.45                  | 1.35         | 7.04                                       | 8.89                     | 30.49                            |                |              |
| 1936.....                 | 1.43                              | 1.30                  | 1.45           | 9.06                                       | 10.52                    | 40.61                            | 1941....                  | 1.68                              | 1.26                  | 1.52         | 11.22                                      | 12.70                    | 41.87                            |                |              |
| 1937.....                 | .93                               | 2.35                  | 2.90           | 5.72                                       | 7.41                     | 27.71                            | 1942....                  | 1.72                              | 2.65                  | 2.60         | 11.75                                      | 613.00                   | 42.80                            |                |              |
| 1938.....                 | .85                               | 1.35                  | 1.35           | 4.83                                       | 6.34                     | 25.98                            | 1943....                  | 1.90                              | 2.60                  | 2.60         | 11.75                                      | .....                    | 51.91                            |                |              |

<sup>1</sup> No. 2 Yellow, bulk, carlots. Beginning 1939, prices are weighted by carlot sales.

<sup>2</sup> High-quality seed to retail dealers in small quantities, average of January to May prices.

<sup>3</sup> Tank cars. <sup>4</sup> Drums. <sup>5</sup> Carlots, 41 percent protein.

<sup>6</sup> Average for 3 months; no quotations since December 1942.

Bureau of Agricultural Economics. Compiled from Chicago Daily Trade Bulletin; Chicago Journal of Commerce; reports to the Office of Distribution; and the Oil, Paint, and Drug Reporter, New York City.

Data for earlier years available in 1930 Yearbook, table 299, and Agricultural Statistics 1940 table 406.

Imported oil prices for earlier years in 1935 Yearbook, table 280.

TABLE 175.—*Tung nuts: Production, season average price per ton received by growers, and value, 5 principal States, 1939-43*PRODUCTION <sup>1</sup>

| State            | 1939  | 1940   | 1941  | 1942   | 1943 <sup>2</sup> |
|------------------|-------|--------|-------|--------|-------------------|
|                  | Tons  | Tons   | Tons  | Tons   | Tons              |
| Georgia.....     | 15    | 1,200  | 650   | 950    | 1,000             |
| Florida.....     | 550   | 4,700  | 2,250 | 3,700  | 1,500             |
| Alabama.....     | 20    | 200    | 350   | 500    | 200               |
| Mississippi..... | 425   | 3,700  | 3,700 | 7,200  | 3,600             |
| Louisiana.....   | 150   | 1,200  | 1,800 | 4,000  | 3,000             |
| Total.....       | 1,160 | 11,000 | 8,750 | 16,350 | 9,300             |

## SEASON AVERAGE PRICE

|  |         |         |         |         |         |
|--|---------|---------|---------|---------|---------|
|  | Dollars | Dollars | Dollars | Dollars | Dollars |
| Georgia and Alabama <sup>3</sup> ..... | 45.00   | 64.30   | 93.00   | 93.90   | 93.30   |
| Florida.....                           | 40.00   | 60.00   | 90.00   | 90.00   | 93.00   |
| Mississippi.....                       | 45.00   | 60.00   | 85.00   | 95.00   | 100.00  |
| Louisiana.....                         | 39.00   | 55.00   | 91.00   | 87.00   | 95.00   |
| Average.....                           | 41.90   | 60.00   | 88.30   | 91.80   | 96.40   |

## VALUE

|  |               |               |               |               |               |
|--|---------------|---------------|---------------|---------------|---------------|
|  | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars |
| Georgia and Alabama <sup>3</sup> ..... | 2             | 90            | 93            | 136           | 112           |
| Florida.....                           | 22            | 282           | 202           | 333           | 140           |
| Mississippi.....                       | 19            | 222           | 314           | 684           | 360           |
| Louisiana.....                         | 6             | 66            | 164           | 348           | 285           |
| Total.....                             | 49            | 660           | 773           | 1,501         | 897           |

<sup>1</sup> Production of unhusked air-dried nuts.

<sup>2</sup> Preliminary; the 1943 crop was severely damaged by spring freezes.

<sup>3</sup> Prices and values for these two States have been combined, to avoid the possibility of disclosing individual mill operations.

Bureau of Agricultural Economics. The Census of Agriculture reported 351,000 tung trees in southern States in 1930 and 12,671,000 tung trees in 1940. In addition to the States listed above, the Census shows a small production also in Texas and South Carolina. The yield of oil from tung nuts varies from year to year but is usually estimated at around 16 percent of the weight of the nuts. Production and supply of tung oil appear in tables following this one.



TABLE 176.—*Oleomargarine: Production, quantity withdrawn for export, and quantity withdrawn for consumption, United States, 1934-43*

| Year                    | Reported to Office of Distribution             |  |                         | Reported to Bureau of Internal Revenue |                         |                         |  |                              |                            |
|-------------------------|--|--|-------------------------|--|-------------------------|-------------------------|--|------------------------------|----------------------------|
|                         | Production, uncolored and colored <sup>1</sup> |  |                         | Production <sup>1</sup>                |                         |                         | With-<br>drawn<br>for<br>export <sup>2</sup> | Withdrawn for<br>consumption |                            |
|                         | Vegeta-<br>ble and<br>nut oil                  | Combined<br>animal<br>and vege-<br>table | Total                   | Un-<br>colored                         | Colored                 | Total                   |  | Total <sup>3</sup>           | Per<br>capita <sup>4</sup> |
|                         | <i>1,000<br/>pounds</i>                        | <i>1,000<br/>pounds</i>                  | <i>1,000<br/>pounds</i> | <i>1,000<br/>pounds</i>                | <i>1,000<br/>pounds</i> | <i>1,000<br/>pounds</i> | <i>1,000<br/>pounds</i>                      | <i>1,000<br/>pounds</i>      | <i>Pounds</i>              |
| 1934 .....              | 208,260  | 54,640                                   | 262,900                 | 261,592                                | 2,816                   | 264,408                 | 1,595  | 263,237                      | 2.1                        |
| 1935 .....              | 330,700  | 47,977                                   | 378,677                 | 378,791                                | 2,840                   | 381,631                 | 1,429  | 379,920                      | 3.0                        |
| 1936 .....              | 341,389  | 49,509                                   | 390,898                 | 390,633                                | 2,660                   | 393,292                 | 1,197  | 390,995                      | 3.0                        |
| 1937 .....              | 350,432  | 41,068                                   | 391,500                 | 395,673                                | 1,709                   | 397,381                 | 334  | 397,301                      | 3.1                        |
| 1938 .....              | 341,326  | 38,767                                   | 380,093                 | 383,701                                | 1,532                   | 385,233                 | 151  | 385,166                      | 2.9                        |
| 1939 .....              | 266,946  | 34,884                                   | 301,830                 | 299,412                                | 1,444                   | 300,856                 | 258  | 301,215                      | 2.3                        |
| 1940 .....              | 279,317  | 41,355                                   | 320,672                 | 317,952                                | 2,450                   | 320,402                 | 1,174  | 318,633                      | 2.4                        |
| 1941 .....              | 313,496  | 51,713                                   | 365,209                 | 362,812                                | 4,775                   | 367,587                 | 2,038  | 364,222                      | 2.7                        |
| 1942 .....              | 366,865  | 56,412                                   | 423,277                 | 361,262                                | 64,488                  | 425,749                 | 3,286  | 367,000                      | 2.7                        |
| 1943 <sup>7</sup> ..... | 556,409  | 53,722                                   | 610,131                 | 497,586                                | 116,376                 | 613,961                 | 652  | 506,000                      | 3.7                        |

<sup>1</sup> Production reports to the Bureau of Internal Revenue are required by law and reports to the Office of Distribution are voluntary, but the latter are useful because they are broken down into special classifications.

<sup>2</sup> All oleomargarine "withdrawn for export" free of tax must be reported to the Bureau of Internal Revenue after having reached destination or the tax will be collected. Exports reported by the Bureau of the Census may cover various classifications of material.

<sup>3</sup> Except in 1942 and 1943, figures are for quantity withdrawn for general use, tax paid (10 cents per pound on colored and  $\frac{1}{4}$  cent on uncolored), plus withdrawn free from tax for use of the United States in prisons and other Federal institutions.

<sup>4</sup> Based on July 1 population, including military personnel.

<sup>5</sup> Excludes 1,120,000 pounds delivered to United Nations under lend-lease.

<sup>6</sup> Quantity withdrawn tax paid, plus an estimated 1,500,000 pounds withdrawn free from tax for use in Federal institutions in 1942; 2,000,000 pounds in 1943. Total rounded to even millions.

<sup>7</sup> Preliminary.

Bureau of Agricultural Economics. Figures of Office of Distribution are from Margarine Production. Internal Revenue figures are from annual reports of the Commissioner of Internal Revenue. Production figures shown above are totals of unrounded monthly figures.

TABLE 177.—*Oleomargarine, white: Average wholesale price per pound, Chicago, 1934-43*

| Item   | 1934         | 1935         | 1936         | 1937         | 1938         | 1939         | 1940         | 1941         | 1942         | 1943         |
|--|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
|  | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> |
| Animal fat .....                                     | 9.8          | 15.1         | 15.3         | 15.6         | 14.6         | 13.3         | 11.8         | 13.3         | 15.1         | 16.4         |
| Made from domestic vegetable oils <sup>1</sup> ..... |              |              | 15.1         | 15.8         | 15.5         | 14.7         | 14.8         | 15.8         | 19.0         | 19.0         |

<sup>1</sup> Not reported prior to 1936.

Bureau of Agricultural Economics. Compiled from The National Provisioner.

TABLE 178.—*Oleomargarine: Materials used in manufacture and percentages of total quantity of fats and oils contributed by specified items, United States, 1935-43*

## MATERIALS USED

| Item                                    | 1935                    | 1936                    | 1937                    | 1938                    | 1939                    | 1940                    | 1941                    | 1942                    | 1943                    |
|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
|   | <i>1,000<br/>pounds</i> | <i>1,000<br/>pounds</i> | <i>1,000<br/>pounds</i> | <i>1,000<br/>pounds</i> | <i>1,000<br/>pounds</i> | <i>1,000<br/>pounds</i> | <i>1,000<br/>pounds</i> | <i>1,000<br/>pounds</i> | <i>1,000<br/>pounds</i> |
| Oleo oil.....                           | 18,227                  | 18,330                  | 12,278                  | 13,411                  | 11,866                  | 14,332                  | 18,415                  | 22,495                  | 17,236                  |
| Oleostearine.....                       | 2,612                   | 3,550                   | 3,375                   | 3,282                   | 3,067                   | 3,386                   | 3,058                   | 2,919                   | 3,448                   |
| Lard, neutral.....                      | 3,005                   | 2,199                   | 1,748                   | 1,464                   | 1,355                   | 5,100                   | 8,300                   | 8,133                   | 10,694                  |
| Oleo stock.....                         | 2,390                   | 1,930                   | 1,318                   | 1,532                   | 1,042                   | 1,260                   | 1,919                   | 3,940                   | 2,819                   |
| Butter.....                             | 1                       |                         |                         |                         |                         |                         |                         | 3                       |                         |
| Other animal fats <sup>1</sup> .....    |                         |                         |                         |                         | 69                      | 88                      | 131                     | 201                     | 512                     |
| Monostearine.....                       |                         |                         |                         |                         |                         | 76                      | 165                     | 187                     | 403                     |
| Total animal.....                       | 26,235                  | 26,009                  | 18,719                  | 19,689                  | 17,399                  | 24,242                  | 31,988                  | 37,878                  | 35,112                  |
| Cottonseed oil.....                     | 99,504                  | 108,106                 | 173,617                 | 142,858                 | 98,656                  | 115,946                 | 149,930                 | 166,444                 | 252,109                 |
| Soybean oil.....                        | 1,740                   | 14,261                  | 31,791                  | 39,885                  | 70,822                  | 87,103                  | 75,634                  | 133,346                 | 198,020                 |
| Peanut oil.....                         | 4,369                   | 4,140                   | 2,880                   | 3,593                   | 2,445                   | 1,730                   | 2,210                   | 920                     | 4,564                   |
| Corn oil.....                           | 32                      | 1,238                   | 1,796                   | 566                     | 489                     | 421                     | 627                     | 1,690                   | 5,828                   |
| Linseed oil.....                        |                         |                         |                         |                         |                         |                         |                         |                         | 4,280                   |
| Other vegetable oils <sup>2</sup> ..... | 40                      |                         |                         | 27                      | 12                      | 11                      | 12                      | 259                     | 281                     |
| Vegetable gum.....                      |                         |                         |                         |                         |                         | 2                       | (3)                     |                         |                         |
| Total domestic vegetable.....           | 105,685                 | 127,745                 | 210,084                 | 186,929                 | 172,424                 | 205,213                 | 228,413                 | 302,659                 | 465,082                 |
| Coconut oil.....                        | 174,315                 | 150,465                 | 73,806                  | 89,520                  | 38,519                  | 21,780                  | 29,786                  | 3,491                   |                         |
| Babassu oil.....                        | 1,838                   | 16,114                  | 14,607                  | 11,547                  | 13,942                  | 6,150                   | 946                     | 332                     |                         |
| Palm-kernel oil.....                    | 425                     | 2,401                   | 7,946                   | 4,746                   | 473                     |                         | 957                     |                         |                         |
| Palm oil.....                           | 3                       | 1,400                   | 1,063                   |                         | 1                       | 4                       | 4,991                   | 1,375                   |                         |
| Sesame oil.....                         | 77                      | 58                      | 1                       |                         |                         |                         |                         |                         |                         |
| Sunflower oil.....                      | 100                     | 5                       |                         |                         |                         |                         |                         | 782                     |                         |
| Other <sup>4</sup> .....                |                         | 451                     |                         | 69                      |                         |                         | 104                     | 34                      |                         |
| Total foreign vegetable.....            | 176,758                 | 170,894                 | 97,423                  | 105,882                 | 52,935                  | 27,934                  | 36,784                  | 6,014                   |                         |
| Total fats and oils.....                | 308,678                 | 324,648                 | 326,226                 | 312,500                 | 242,758                 | 257,389                 | 297,185                 | 346,551                 | 500,194                 |
| Milk.....                               | 83,307                  | 76,386                  | 72,846                  | 73,169                  | 58,655                  | 60,961                  | 67,323                  | 74,875                  | 104,389                 |
| Salt and other.....                     | 22,520                  | 21,386                  | 19,073                  | 18,235                  | 13,855                  | 13,786                  | 13,943                  | 15,400                  | 21,879                  |
| Total.....                              | 105,827                 | 97,772                  | 91,919                  | 91,404                  | 72,510                  | 74,747                  | 81,266                  | 90,275                  | 126,268                 |
| Grand total.....                        | 414,505                 | 422,420                 | 418,145                 | 403,904                 | 315,268                 | 332,136                 | 378,451                 | 436,826                 | 626,462                 |

PERCENTAGE OF TOTAL FATS AND OILS<sup>5</sup>

|                               | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> |
|-------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| Oleo oil.....                 | 5.9            | 5.6            | 3.8            | 4.3            | 4.9            | 5.6            | 6.2            | 6.5            | 3.4            |
| Oleostearine.....             | .9             | 1.1            | 1.0            | 1.1            | 1.3            | 1.3            | 1.0            | .8             | .7             |
| Lard, neutral.....            | 1.0            | .7             | .5             | .5             | .6             | 2.0            | 2.8            | 2.3            | 2.1            |
| Oleo stock.....               | .8             | .6             | .4             | .5             | .4             | .5             | .7             | 1.1            | .6             |
| Total animal.....             | 8.6            | 8.0            | 5.7            | 6.4            | 7.2            | 9.4            | 10.8           | 10.9           | 7.0            |
| Cottonseed oil.....           | 32.2           | 33.3           | 53.2           | 45.7           | 40.6           | 45.0           | 50.5           | 48.0           | 50.4           |
| Soybean oil.....              | .6             | 4.4            | 9.8            | 12.8           | 29.2           | 33.8           | 25.5           | 38.5           | 39.6           |
| Peanut oil.....               | 1.4            | 1.3            | .9             | 1.1            | 1.0            | .7             | .7             | .3             | .9             |
| Corn oil.....                 | (6)            | .4             | .6             | .2             | .2             | .2             | .2             | .5             | 1.2            |
| Linseed oil.....              |                |                |                |                |                |                |                |                | .9             |
| Total domestic vegetable..... | 34.2           | 39.4           | 64.5           | 59.8           | 71.0           | 79.7           | 76.9           | 87.4           | 93.0           |
| Coconut oil.....              | 56.5           | 46.4           | 22.6           | 28.6           | 15.9           | 8.5            | 10.0           | 1.0            |                |
| Babassu oil.....              | .6             | 5.0            | 4.5            | 3.7            | 5.7            | 2.4            | .3             | .1             |                |
| Palm-kernel oil.....          | .1             | .7             | 2.4            | 1.5            | .2             |                | .3             |                |                |
| Palm oil.....                 | (6)            | .4             | .3             |                | (6)            | (6)            | 1.7            | .4             |                |
| Sunflower oil.....            | (6)            | (6)            |                |                |                |                |                | .2             |                |
| Total foreign vegetable.....  | 57.2           | 52.6           | 29.8           | 33.8           | 21.8           | 10.9           | 12.3           | 1.7            |                |
| Total fats and oils.....      | 100.0          | 100.0          | 100.0          | 100.0          | 100.0          | 100.0          | 100.0          | 100.0          | 100.0          |

<sup>1</sup> Includes beef fat, oleostearine oil, and tallow.<sup>2</sup> Includes cottonseed stearine, soybean stearine, vegetable stearine, and miscellaneous vegetable oil.<sup>3</sup> Less than 500 pounds. <sup>4</sup> Includes ouricuri oil, palm flakes, palm stearine, rape oil, and rice oil.<sup>5</sup> Totals include 0.2 percent or less of butter, beef fat, oleostearine oil, tallow monostearine, cottonseed stearine, soybean stearine, vegetable stearine, miscellaneous vegetable oils, vegetable gum, sesame oil, ouricuri oil, palm flakes, palm stearine, rape oil, and rice oil in certain years. <sup>6</sup> Less than 0.05 percent.

Bureau of Agricultural Economics. Annual totals on a calendar year basis (as in this table) are not published by the Bureau of Internal Revenue, but are computed by the Bureau of Agricultural Economics from the monthly data published in Internal Revenue Bulletin. Totals for the year ended June 30 are published in the annual report of the Commissioner of Internal Revenue.

TABLE 179.—*Compounds and vegetable cooking fats: Production, trade, stocks Dec. 31, and disappearance in the United States, and price at Chicago, 1934-43*

| Year                    | Factory production | Imports for consumption | Exports   | Net exports        | Stocks, Dec. 31 | Apparent disappearance |            | Average wholesale price per pound, Chicago |
|-------------------------|--------------------|-------------------------|-----------|--------------------|-----------------|------------------------|------------|--|
|                         |                    |                         |           |                    |                 | Total                  | Per capita |  |
|                         | 1,000 lb.          | 1,000 lb.               | 1,000 lb. | 1,000 lb.          | 1,000 lb.       | 1,000 lb.              | Pounds     | Cents                                      |
| 1934.....               | 1,204,331          | 281                     | 2,181     | 1,900              | 27,690          | 1,202,042              | 9.5        | 8.6  |
| 1935.....               | 1,546,795          | 7,949                   | 1,219     | <sup>1</sup> 6,730 | 39,890          | 1,541,325              | 12.0       | 13.1                                       |
| 1936.....               | 1,586,741          | 6,235                   | 1,623     | <sup>1</sup> 4,612 | 44,932          | 1,586,311              | 12.3       | 12.2                                       |
| 1937.....               | 1,594,929          | 1,909                   | 1,723     | <sup>1</sup> 186   | 46,031          | 1,594,016              | 12.3       | 12.4                                       |
| 1938.....               | 1,514,028          | 1,924                   | 2,255     | 331                | 55,662          | 1,504,066              | 11.5       | 10.2                                       |
| 1939.....               | 1,403,551          | 1,245                   | 3,237     | 1,992              | 56,621          | 1,400,600              | 10.6       | 9.3  |
| 1940.....               | 1,190,322          | 505                     | 3,805     | 3,300              | 53,741          | 1,189,902              | 9.0        | 9.1  |
| 1941.....               | 1,409,401          | 1,447                   | 3,666     | 2,219              | 53,338          | 1,407,585              | 10.5       | 13.8                                       |
| 1942.....               | 1,300,150          | (2)                     | (2)       | (2)                | 42,648          | 1,307,737              | 9.6        | 17.0                                       |
| 1943 <sup>3</sup> ..... | 1,437,649          | (2)                     | (2)       | (2)                | 46,258          | 1,351,414              | 9.8        | 17.0                                       |

<sup>1</sup> Net imports.<sup>2</sup> Data no longer published.<sup>3</sup> Preliminary.

Bureau of Agricultural Economics. Compiled as follows:

Production and stocks, from Bureau of the Census, Animal and Vegetable Fats and Oils.

Trade figures from Foreign Commerce and Navigation of the United States.

Disappearance: Total, computed from data on production, trade, and stocks; shipments to territories not deducted. Per capita, computed from total disappearance, using population as of July 1, including military personnel.

Price, from reports of the Office of Distribution. Based on products containing from 20 to 50 percent animal fat. 1934-June 1940, quoted in hardwood tubs; beginning July 1940, in 1-pound cartons.

TABLE 180.—*Fats and oils used in the manufacture of compounds and vegetable cooking fats, United States, 1936-43*

| Item   | 1936         | 1937         | 1938         | 1939         | 1940         | 1941                | 1942                | 1943 <sup>1</sup>   |
|--|--------------|--------------|--------------|--------------|--------------|---------------------|---------------------|---------------------|
|  | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds        | 1,000 pounds        | 1,000 pounds        |
| Cottonseed oil.....                              | 918,866      | 1,162,596    | 1,051,347    | 904,950      | 823,359      | 888,733             | 693,564             | 572,208             |
| Soybean oil.....                                 | 113,897      | 90,798       | 137,133      | 201,599      | 212,317      | 215,967             | 335,555             | 568,405             |
| Peanut oil.....                                  | 88,470       | 58,141       | 52,402       | 51,713       | 22,516       | 81,905              | 37,817              | 50,886              |
| Corn oil.....                                    | 430          | 1,611        | 399          | 1,433        | 746          | 62                  | 4,093               | 6,356               |
| Linseed oil.....                                 |              | 1,522        | 6            |              |              |                     |                     | 7,084               |
| Stearin, vegetable oil winter <sup>2</sup> ..... |              |              |              |              |              |                     | 24,675              | 88,577              |
| Total domestic vegetable <sup>3</sup> .....      | 1,121,663    | 1,314,668    | 1,241,287    | 1,159,715    | 1,058,938    | 1,186,667           | 1,095,704           | 1,293,516           |
| Palm oil.....                                    | 168,808      | 123,677      | 115,033      | 113,078      | 33,224       | 86,486              | 29,303              | 852                 |
| Coconut oil.....                                 | 38,427       | 12,531       | 26,199       | 20,659       | 17,576       | 22,069              | 4,961               | 3                   |
| Sesame oil.....                                  | 33,120       | 29,269       | 5,435        | 724          | 24           | 226                 | 2                   | 4                   |
| Rape oil.....                                    | 30,572       | 5,203        | 297          | 37           |              |                     |                     |                     |
| Babassu oil.....                                 | 5,368        | 127          | 950          | 506          | 381          |                     | 50                  | 1                   |
| Palm-kernel oil.....                             | 627          | 47           | 614          | 266          | 1,146        | 4                   | <sup>4</sup> 1,179  |                     |
| Other oils <sup>5</sup> .....                    | 15,849       | 870          | 695          | 887          | 32           | 93                  | 24,212              | 4,897               |
| Total foreign vegetable.....                     | 292,771      | 171,724      | 149,223      | 136,157      | 52,383       | 108,878             | 59,707              | 5,757               |
| Tallow, edible.....                              | 116,908      | 66,278       | 74,251       | 56,671       | 39,595       | 41,227              | 55,777              | 78,552              |
| Oleostearine.....                                | 36,358       | 29,664       | 32,845       | 25,574       | 16,940       | 23,103              | 30,701              | 29,726              |
| Lard.....  | 4,503        | 915          | 2,825        | 7,398        | 16,786       | <sup>6</sup> 50,787 | <sup>6</sup> 61,632 | <sup>6</sup> 36,407 |
| Oleo oil.....                                    | 1,839        | 242          | 291          | 470          | 880          | 1,282               | 663                 | 2,660               |
| Total animal.....                                | 159,608      | 97,099       | 110,212      | 90,113       | 74,201       | 116,399             | 148,773             | 147,345             |
| Fish oils.....                                   | 40,278       | 21,284       | 16,529       | 20,321       | 10,902       | 6,165               | 5,750               | 12,584              |
| Marine mammal oils.....                          |              | 66           | 48           | 12           |              |                     |                     |                     |
| Total fats and oils.....                         | 1,614,320    | 1,604,841    | 1,517,299    | 1,406,318    | 1,196,424    | 1,418,109           | 1,309,934           | 1,459,202           |

<sup>1</sup> Preliminary.<sup>2</sup> Total factory consumption, including minor quantities used in other products. Prior to October 1942 apparently included in reported use of primary oils.<sup>3</sup> Mostly domestic, but includes some imported cottonseed, soybean, peanut, and corn oils in most years.<sup>4</sup> Includes murumuru-kernel oil and tucum-kernel oil.<sup>5</sup> Includes sunflower oil and miscellaneous vegetable oils. A small percentage of "other oils" may be domestic.<sup>6</sup> Includes rendered pork fat.

Bureau of Agricultural Economics. Compiled from Bureau of the Census, Animal and Vegetable Fats and Oils. Data for earlier years in Agricultural Statistics, 1941, table 511.



TABLE 181.—*Animal and vegetable fats, and oils (crude basis): Production, foreign trade, stocks Dec. 31, and apparent disappearance, United States, 1934-43*  
ANIMAL FATS AND OILS (INCLUDING MARINE OILS)

| Year                    | Factory production from domestic and imported material | Imports for consumption | Exports <sup>1</sup> | Reexports <sup>2</sup> | Net imports or net exports (-) | Factory and warehouse stocks, Dec. 31 <sup>3</sup> | Apparent disappearance in continental United States |
|-------------------------|--|-------------------------|----------------------|------------------------|--------------------------------|--|---|
|                         | Mil. lb.   | Mil. lb.                | Mil. lb.             | Mil. lb.               | Mil. lb.                       | Mil. lb.   | Mil. lb.  |
| 1934.....               | 5,780  | 110                     | 568                  | .....                  | -458                           | 760  | 5,323   |
| 1935.....               | 4,567  | 364                     | 160                  | .....                  | 204                            | 668  | 4,863   |
| 1936.....               | 5,192  | 195                     | 177                  | .....                  | 18                             | 746  | 5,132   |
| 1937.....               | 4,866  | 158                     | 186                  | .....                  | -28                            | 606  | 4,978   |
| 1938.....               | 5,406  | 91                      | 258                  | .....                  | -167                           | 771  | 5,073   |
| 1939.....               | 5,870  | 96                      | 354                  | .....                  | -258                           | 785  | 5,599   |
| 1940.....               | 6,346  | 50                      | 258                  | .....                  | -208                           | 991  | 5,931   |
| 1941.....               | 6,572  | 80                      | 451                  | .....                  | -370                           | 875  | 6,317   |
| 1942.....               | 6,795  | (4)                     | (4)                  | (4)                    | (4)                            | 652  | 6,437   |
| 1943 <sup>5</sup> ..... | 7,179  | (4)                     | (4)                  | (4)                    | (4)                            | 779  | 6,146   |

## VEGETABLE OILS

| 1934.....               | 2,151 | 789   | 45  | 10  | 734   | 1,191 | 3,316 |
|-------------------------|-------|-------|-----|-----|-------|-------|-------|
| 1935.....               | 2,358 | 1,432 | 23  | 19  | 1,390 | 1,144 | 3,795 |
| 1936.....               | 2,576 | 1,368 | 27  | 15  | 1,326 | 1,099 | 3,947 |
| 1937.....               | 3,080 | 1,589 | 24  | 19  | 1,546 | 1,475 | 4,250 |
| 1938.....               | 3,044 | 1,034 | 20  | 12  | 1,002 | 1,546 | 3,975 |
| 1939.....               | 3,083 | 960   | 56  | 29  | 874   | 1,471 | 4,032 |
| 1940.....               | 3,192 | 848   | 81  | 41  | 727   | 1,537 | 3,853 |
| 1941.....               | 3,752 | 879   | 97  | 41  | 741   | 1,362 | 4,668 |
| 1942.....               | 3,744 | (4)   | (4) | (4) | (4)   | 1,314 | 3,967 |
| 1943 <sup>5</sup> ..... | 4,163 | (4)   | (4) | (4) | (4)   | 1,333 | 4,047 |

## TOTAL

| 1934.....               | 7,931  | 899   | 613 | 10  | 277   | 1,950 | 8,639  |
|-------------------------|--------|-------|-----|-----|-------|-------|--------|
| 1935.....               | 6,925  | 1,797 | 183 | 19  | 1,595 | 1,812 | 8,659  |
| 1936.....               | 7,768  | 1,563 | 205 | 15  | 1,344 | 1,846 | 9,078  |
| 1937.....               | 7,945  | 1,748 | 211 | 19  | 1,518 | 2,081 | 9,228  |
| 1938.....               | 8,450  | 1,125 | 278 | 12  | 835   | 2,318 | 9,048  |
| 1939.....               | 8,954  | 1,056 | 410 | 29  | 616   | 2,256 | 9,631  |
| 1940.....               | 9,538  | 898   | 339 | 41  | 518   | 2,528 | 9,784  |
| 1941.....               | 10,324 | 960   | 548 | 41  | 371   | 2,237 | 10,985 |
| 1942.....               | 10,539 | (4)   | (4) | (4) | (4)   | 1,966 | 10,403 |
| 1943 <sup>5</sup> ..... | 11,342 | (4)   | (4) | (4) | (4)   | 2,112 | 10,193 |

<sup>1</sup> Includes shipments of butter and lard to United States Territories.

<sup>2</sup> Reexports only of items imported free of duty or tax.

<sup>3</sup> Excludes "other vegetable oils," as reported by the Bureau of the Census, 1934-42.

<sup>4</sup> Not available for publication.

<sup>5</sup> Preliminary.

Bureau of Agricultural Economics. Compiled as follows:

Production, from reports of the Bureau of the Census, Bureau of Agricultural Economics, Office of Distribution, and Fish and Wildlife Service.

Trade figures, Foreign Commerce and Navigation of the United States.

Stocks, Bureau of the Census and Office of Distribution. Figures represent crude and refined oils converted to crude basis.

Apparent disappearance computed from data on production, trade, and stocks.

Items have been rounded to million pounds without adjustment to totals.

TABLE 182.—*Fats and oils (crude basis): Production, stocks Dec. 31, and apparent disappearance, United States, 1942 and 1943*

| Item  | 1942               |                                       |   | 1943 <sup>1</sup>  |                                       |   |
|---|--------------------|---------------------------------------|---|--------------------|---------------------------------------|---|
|   | Factory production | Factory and warehouse stocks, Dec. 31 | Apparent disappearance in continental United States | Factory production | Factory and warehouse stocks, Dec. 31 | Apparent disappearance in continental United States |
|   | 1,000 pounds       | 1,000 pounds                          | 1,000 pounds  | 1,000 pounds       | 1,000 pounds                          | 1,000 pounds  |
| Animal fats and oils:   |                    |                                       |   |                    |                                       |   |
| Butter.....   | 22,130,424         | 24,979                                | 2,213,006   | 22,013,500         | 154,577                               | 1,808,100   |
| Lard, including rendered pork fat.....                                | 22,469,000         | 91,333                                | 1,880,176   | 23,061,000         | 161,791                               | 2,085,929   |
| Neat's-foot oil.....  | 4,873              | 2,598                                 | 7,160   | 3,293              | 3,355                                 | 5,099   |
| Oleo oil.....   | 106,063            | 3,751                                 | 102,402   | 84,956             | 3,127                                 | 79,246  |
| Oleostearine and oleo stock.....                                      | 59,079             | 2,857                                 | 63,235  | 43,358             | 3,108                                 | 43,103  |
| Tallow, edible.....   | 111,872            | 3,071                                 | 117,695   | 130,804            | 10,433                                | 112,811   |
| Tallow, inedible and greases excluding wool grease <sup>3</sup> ..... | 1,740,576          | 3,113                                 | 1,853,009   | 1,649,543          | 220,293                               | 1,759,248   |
| Wool grease.....  | 15,431             | 4,632                                 | 16,414  | 15,148             | 4,012                                 | 15,768  |
| Fish-liver oil <sup>4</sup> .....                                     | 9,722              | 12,550                                | 15,419  | 8,736              | 15,639                                | 27,667  |
| Fish oil.....   | 147,633            | 143,510                               | 148,753   | 167,921            | 135,318                               | 175,472   |
| Marine mammal oil <sup>5</sup> .....                                  | 354                | 59,559                                | 19,322  | 281                | 67,586                                | 33,594  |
| Total, animal.....  | 6,795,027          | 652,253                               | 6,436,591   | 7,178,540          | 779,389                               | 6,146,037   |
| Vegetable oils:   |                    |                                       |   |                    |                                       |   |
| Babassu oil.....  | 31,394             | 10,401                                | 33,956  | 16,750             | 4,190                                 | 23,703  |
| Castor oil.....   | 147,144            | 11,968                                | 154,623   | 121,940            | 62,380                                | 99,574  |
| Coconut oil.....  | 111,051            | 141,795                               | 201,623   | 143,214            | 129,118                               | 195,321   |
| Corn oil.....   | 247,647            | 34,418                                | 263,564   | 238,600            | 26,039                                | 230,323   |
| Cottonseed oil.....   | 1,385,867          | 481,209                               | 1,400,884   | 1,312,531          | 440,834                               | 1,314,156   |
| Linseed oil.....  | 960,248            | 297,244                               | 831,579   | 917,447            | 276,773                               | 773,491   |
| Olive oil, edible.....  | 6,786              | 6,375                                 | 15,733  | 9,630              | 2,294                                 | 16,724  |
| Olive oil, inedible.....  | 108                | 1,355                                 | 439   | 250                | 214                                   | 1,716   |
| Olive-oil foots.....  |                    | 9,896                                 | 4,393   |                    | 5,060                                 | 4,573   |
| Palm-kernel oil.....  | ( <sup>6</sup> )   | 1,434                                 | 2,061   | ( <sup>6</sup> )   | ( <sup>6</sup> )                      | 1,177   |
| Palm oil.....   |                    | 86,812                                | 129,367   |                    | 61,856                                | 65,280  |
| Peanut oil.....   | 77,450             | 27,008                                | 93,864  | 152,401            | 54,547                                | 124,080   |
| Perilla oil.....  |                    | 2,314                                 | 3,712   |                    | 614                                   | 1,990   |
| Rape oil.....   |                    | 22,026                                | 19,118  |                    | 21,396                                | 16,093  |
| Soybean oil.....  | 761,582            | 144,139                               | 718,252   | 1,233,751          | 186,566                               | 1,134,688   |
| Tung oil.....   | 2,289              | 28,631                                | 14,653  | 5,193              | 27,067                                | 8,228   |
| Other vegetable oils <sup>7</sup> .....                               | 12,272             | 45,900                                | 78,688  | 12,299             | 33,833                                | 27,311  |
| Total, vegetable.....   | 3,743,838          | 1,352,925                             | 3,966,507   | 4,163,006          | 1,332,781                             | 4,046,738   |
| Total, all fats and oils.....   | 10,538,865         | 2,005,178                             | 10,403,098  | 11,341,546         | 2,112,170                             | 10,192,775  |

<sup>1</sup> Preliminary.<sup>2</sup> Includes farm production.<sup>3</sup> Production computed from factory consumption, stocks, and trade, and includes farm production; factory consumption was used to represent total domestic disappearance.<sup>4</sup> Includes cod oil, cod-liver oil, shark-liver oil, and other liver oils.<sup>5</sup> Includes whale oil, sperm oil, and seal oil.<sup>6</sup> Included in "other vegetable oils."<sup>7</sup> Includes cashew shell oil, Japan wax, murumuru-kernel oil, oiticica oil, ouricuri-kernel oil, sesame oil, sunflower oil, teaseed oil, tucum-kernel oil, vegetable tallow, and other miscellaneous vegetable oils.

Bureau of Agricultural Economics. Compiled as follows:

Production—

Butter, Bureau of Agricultural Economics.

Lard, Office of Distribution.

Marine animal oils, reports of the Fish and Wildlife Service. Reported in gallons; converted to pounds, using 7.74 pounds per gallon for Atlantic and Gulf coasts and 7.5 for Pacific coast.

All other fats and oils, factory production, Bureau of the Census.

Stocks, Bureau of the Census, except for butter and lard, which are from Cold Storage Report, Office of Distribution. Figures represent crude oil, plus refined oil converted to crude basis by dividing by the following factors: Babassu, corn, cottonseed, palm-kernel, and palm oils, 0.93; coconut, peanut, and soybean oils, 0.94.

Apparent disappearance computed from data on production, trade (Bureau of the Census), and stocks.

NOTE: The usual percentage yield of crude oil from the oil-bearing materials is as follows: Babassu nuts, 63 percent; castor beans, 45 percent; copra, 63 percent; cottonseed, 15.5 percent; flaxseed, 34 percent; murumuru kernels, 36 percent; mustardseed, 26 percent (mixed 23 percent); olives, 15 percent; palm kernels, 45 percent; peanuts (unshelled), 29 percent; perilla seed, 37 percent; rapeseed, 35 percent; sesame seed, 47 percent; soybeans, 15 percent; sunflower seed, 25 or 27 percent; tucum kernels, 43 percent; and tung nuts, 16 percent.

TABLE 183.—*Estimated total consumption of fats and oils in the drying industries, United States, 1935-43*

| Item                                    | 1935             | 1936             | 1937             | 1938             | 1939             | 1940             | 1941             | 1942             | 1943 <sup>1</sup>  |
|---|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|--------------------|
|   | <i>1,000 lb.</i> | <i>1,000 lb.</i> | <i>1,000 lb.</i> | <i>1,000 lb.</i> | <i>1,000 lb.</i> | <i>1,000 lb.</i> | <i>1,000 lb.</i> | <i>1,000 lb.</i> | <i>1,000 lb.</i>   |
| Linseed oil <sup>2</sup> .....          | 465,021          | 478,026          | 570,788          | 479,813          | 548,876          | 575,524          | 784,481          | 778,877          | 698,237            |
| Tung oil <sup>2</sup> .....             | 124,174          | 115,125          | 143,470          | 87,405           | 103,051          | 66,283           | 68,188           | 14,056           | <sup>3</sup> 9,684 |
| Perilla oil <sup>2</sup> .....          | 60,290           | 105,260          | 38,776           | 41,487           | 50,960           | 19,023           | 8,130            | 3,495            | 1,850              |
| Fish oil.....                           | 32,470           | 39,636           | 44,340           | 29,781           | 42,570           | 45,967           | 55,514           | 26,113           | 26,754             |
| Soybean oil.....                        | 17,871           | 17,419           | 17,157           | 18,847           | 28,220           | 37,164           | 49,515           | 25,928           | 20,783             |
| Castor oil.....                         | 3,858            | 4,794            | 7,722            | 6,043            | 11,844           | 24,857           | 46,295           | 52,697           | 16,913             |
| Oiticica oil.....                       |                  | 2,892            | 3,631            | 5,301            | 18,867           | 15,537           | 36,578           | 8,740            | 2,679              |
| Coconut oil.....                        | 381              | 772              | 1,126            | 424              | 710              | 1,263            | 920              | 183              | 37                 |
| Cottonseed oil.....                     | 49               | 49               | 210              | 352              | 243              | 217              | 349              | 507              | 226                |
| Rape oil.....                           | 192              | 181              | 139              | 134              | 79               | 88               | 103              | 40               | 29                 |
| Corn oil.....                           | 329              | 123              | 89               | 118              | 155              | 174              | 883              | 80               | 32                 |
| Palm oil.....                           | 2                | 3                | 3                | 10               | 6                | 4                | 1                |                  |                    |
| Olive oil, inedible.....                |                  |                  |                  | 6                | 14               | 7                | 4                | 3                |                    |
| Sunflower oil <sup>4</sup> .....        | 310              | 97               |                  |                  |                  |                  |                  |                  |                    |
| Other vegetable oils <sup>5</sup> ..... | 1,929            | 8,480            | 300              | 300              | 300              | 300              | 300              | <sup>6</sup> 273 | <sup>6</sup> 678   |
| Grease.....                             | 426              | 562              | 659              | 565              | 497              | 504              | 622              | 609              | 486                |
| Tallow, inedible.....                   | 115              | 142              | 158              | 121              | 102              | 155              | 375              | 195              | 25                 |
| Marine mammal oil.....                  | 38               | 28               | 18               | 33               | 40               | 55               | 36               | 4                | 2                  |
| Neat's-foot oil.....                    | 158              | 8                | 16               | 11               | 28               | 28               | 37               | 40               | 43                 |
| Tallow, edible.....                     | 2                | 2                | 2                | 2                | 1                | 1                | 4                | 6                | 5                  |
| Lard.....                               | 4                | 5                | 3                | 2                | 2                | 9                | 13               | 13               | 10                 |
| Oleo oil.....                           |                  |                  |                  | 2                |                  |                  |                  | 2                |                    |
| Oleostearine.....                       |                  |                  |                  |                  | 2                | 6                |                  | 2                |                    |
| Total.....                              | 707,619          | 773,604          | 828,607          | 670,757          | 806,567          | 787,166          | 1,052,348        | 911,863          | 778,473            |

<sup>1</sup> Preliminary.<sup>2</sup> Since drying oils are used directly, as well as in factory consumption, these figures represent total domestic disappearance excluding small quantities reported by the Bureau of the Census as used in soap, shortening, and miscellaneous products.<sup>3</sup> Factory consumption. This was greater in 1943 than total apparent domestic disappearance.<sup>4</sup> Included with "other vegetable oils" after 1936.<sup>5</sup> 1936, reported "other vegetable oils" minus imports of oiticica oil; 1937-41, it is assumed that the difference between the reported quantity of "other vegetable oils" and 300,000 pounds represents oiticica oil.<sup>6</sup> 1942, includes 26,000 pounds of babassu oil and 5,000 pounds of peanut oil in addition to reported "other vegetable oils"; 1943, 5,000 pounds of peanut oil.

Bureau of Agricultural Economics. Compiled from Bureau of the Census, Animal and Vegetable Fats and Oils except as otherwise noted. Drying industries as here reported comprise paint, varnish, linoleum (including felt-base floor covering), oilcloth, and printing-ink industries.



TABLE 184.—*Fats, oils, and rosin used in the manufacture of soap, United States, 1936-43*

| Item  | 1936             | 1937             | 1938             | 1939             | 1940             | 1941               | 1942               | 1943 <sup>1</sup> |
|---|------------------|------------------|------------------|------------------|------------------|--------------------|--------------------|-------------------|
| <b>Hard oils (tallow class):</b>                        |                  |                  |                  |                  |                  |                    |                    |                   |
| Slow lathering:   |                  |                  |                  |                  |                  |                    |                    |                   |
| Tallow, inedible.....                                   | 1,000<br>660,020 | 1,000<br>613,509 | 1,000<br>702,267 | 1,000<br>785,041 | 1,000<br>786,456 | 1,000<br>1,057,303 | 1,000<br>1,188,923 | 1,000<br>896,286  |
| Whale and fish oils <sup>2</sup> .....                  | 160,647          | 189,009          | 145,954          | 166,483          | 107,911          | 76,312             | 72,401             | 44,972            |
| Grease.....   | 98,714           | 94,247           | 96,356           | 120,856          | 256,886          | 310,487            | 338,974            | 463,811           |
| Palm oil.....   | 78,453           | 141,358          | 91,642           | 102,146          | 84,934           | 129,871            | 55,865             | 32,621            |
| Tallow, edible.....                                     | 228              | 143              | 332              | 418              | 657              | 4,826              | 634                | 4,652             |
| Oleostearine.....                                       | 320              | 321              | 240              | 278              | 549              | 70                 | 483                | 275               |
| Lard <sup>3</sup> .....                                 | 9                | .....            | 1                | 50               | 645              | 89                 | 96                 | 74,039            |
| <b>Total.....</b>                                       | <b>998,391</b>   | <b>1,038,587</b> | <b>1,036,792</b> | <b>1,175,272</b> | <b>1,238,038</b> | <b>1,578,958</b>   | <b>1,657,376</b>   | <b>1,516,656</b>  |
| Quick lathering:  |                  |                  |                  |                  |                  |                    |                    |                   |
| Coconut oil.....  | 307,376          | 252,241          | 342,982          | 388,912          | 396,857          | 484,124            | 140,487            | 142,346           |
| Palm-kernel oil.....                                    | 26,443           | 111,514          | 29,498           | 3,657            | 197              | 1,113              | 1,353              | 1,840             |
| Babassu oil.....  | 8,993            | 14,308           | 8,289            | 37,633           | 41,221           | 29,753             | 19,105             | 25,814            |
| <b>Total.....</b>                                       | <b>342,812</b>   | <b>378,063</b>   | <b>380,769</b>   | <b>430,202</b>   | <b>438,275</b>   | <b>514,990</b>     | <b>160,945</b>     | <b>170,000</b>    |
| <b>Soft oils:</b>                                       |                  |                  |                  |                  |                  |                    |                    |                   |
| Cottonseed-oil foots and other foots <sup>4</sup> ..... | 139,000          | 139,000          | 158,000          | 119,000          | 99,000           | 126,000            | 116,000            | 149,000           |
| Olive oil, foots and inedible.....                      | 25,599           | 18,874           | 16,312           | 20,507           | 16,585           | 10,584             | 5,188              | 5,486             |
| Soybean oil.....  | 5,023            | 10,274           | 10,897           | 11,177           | 17,612           | 24,737             | 31,510             | 15,428            |
| Cottonseed oil.....                                     | 1,278            | 8,414            | 2,883            | 1,061            | 2,971            | 3,010              | 2,863              | 991               |
| Corn oil.....   | 2,527            | 2,392            | 2,514            | 4,441            | 3,638            | 4,948              | 4,102              | 831               |
| Castor oil.....   | 1,623            | 2,123            | 1,810            | 946              | 1,225            | 1,976              | 1,599              | 878               |
| Linseed oil.....  | 1,482            | 1,359            | 1,455            | 1,780            | 1,489            | 2,278              | 4,019              | 1,697             |
| Peanut oil.....   | 1,734            | 820              | 545              | 805              | 387              | 597                | 485                | 256               |
| Sesame oil.....   | 1,869            | 2,944            | 302              | 14               | 38               | 304                | 189                | 70                |
| Oleo oil.....   | 57               | 74               | 119              | 67               | 127              | 189                | 205                | 2,160             |
| Rape oil.....   | 7,771            | 981              | 55               | 2                | 49               | 5                  | .....              | 1                 |
| Olive oil, edible.....                                  | 53               | 21               | 31               | 54               | 130              | 84                 | 27                 | 11                |
| Neat's-foot oil.....                                    | 41               | 16               | 20               | 11               | 19               | 35                 | 19                 | 68                |
| Perilla oil.....  | 8                | 2                | .....            | 1                | .....            | .....              | .....              | .....             |
| Tung oil.....   | 2                | .....            | .....            | .....            | .....            | .....              | .....              | .....             |
| Other vegetable oils.....                               | 4,268            | 10,812           | 14,031           | 7,364            | 2,051            | 1,162              | 2,162              | 675               |
| <b>Total.....</b>                                       | <b>192,335</b>   | <b>198,106</b>   | <b>208,974</b>   | <b>167,230</b>   | <b>145,321</b>   | <b>175,909</b>     | <b>168,368</b>     | <b>177,552</b>    |
| <b>Total fats and oils.....</b>                         | <b>1,533,538</b> | <b>1,614,756</b> | <b>1,626,535</b> | <b>1,772,704</b> | <b>1,821,634</b> | <b>2,269,857</b>   | <b>1,986,689</b>   | <b>1,864,208</b>  |
| <b>Rosin <sup>5</sup>.....</b>                          | <b>121,808</b>   | <b>111,856</b>   | <b>96,320</b>    | <b>96,356</b>    | <b>78,419</b>    | <b>103,061</b>     | <b>97,850</b>      | <b>118,317</b>    |
| <b>Total saponifiable materials.....</b>                | <b>1,655,338</b> | <b>1,726,612</b> | <b>1,722,855</b> | <b>1,869,060</b> | <b>1,900,053</b> | <b>2,372,918</b>   | <b>2,084,539</b>   | <b>1,982,525</b>  |

<sup>1</sup> Preliminary.<sup>2</sup> Includes whale, herring, sardine, menhaden, and other fish oils.<sup>3</sup> Beginning 1941, includes rendered pork fat.<sup>4</sup> 1936-June 1942 estimated to be 67 percent of Bureau of the Census item, "loss, including oil in foots"; since June, 1942, 67 percent of the difference between use of crude oils in refining and production of refined oils.<sup>5</sup> 1936-42, consumption of rosin was reported on a crop year basis (April-March); data are placed in calendar year in which most of the season occurs, i. e., 1942-43 data are placed in the calendar year 1942. 1943, computed from quarterly reports.

Bureau of Agricultural Economics. Compiled as follows: Fats and oils, Bureau of the Census, Animal and Vegetable Fats and Oils; rosin, Naval Stores Research Division, U. S. Department of Agriculture, converted from barrels to pounds at 410 pounds net weight per barrel.

TABLE 185.—*Factory consumption of specified fats and oils, crude basis, by classes of products, and total apparent domestic disappearance, United States, 1941-43*

| Products manufactured                     | Babassu oil |           |                   | Castor oil <sup>2</sup> |           |                   | Coconut oil |           |                   | Corn oil  |           |                   |
|---|-------------|-----------|-------------------|-------------------------|-----------|-------------------|-------------|-----------|-------------------|-----------|-----------|-------------------|
|   | 1941        | 1942      | 1943 <sup>1</sup> | 1941                    | 1942      | 1943 <sup>1</sup> | 1941        | 1942      | 1943 <sup>1</sup> | 1941      | 1942      | 1943 <sup>1</sup> |
| Compounds and vegetable cooking fats..... | 1,000 lb.   | 1,000 lb. | 1,000 lb.         | 1,000 lb.               | 1,000 lb. | 1,000 lb.         | 1,000 lb.   | 1,000 lb. | 1,000 lb.         | 1,000 lb. | 1,000 lb. | 1,000 lb.         |
| Oleomargarine.....                        | 946         | 332       | 1                 |                         |           |                   | 22,069      | 4,961     | 3                 | 62        | 4,093     | 6,356             |
| Other edible products.....                | 6,677       | 2,081     |                   |                         |           |                   | 29,786      | 3,491     |                   | 627       | 1,690     | 5,828             |
| Soap.....                                 | 29,753      | 19,105    | 25,814            | 1,976                   | 1,599     | 878               | 54,156      | 14,672    | 529               | 62,963    | 107,212   | 102,792           |
| Paint and varnish.....                    |             | 23        |                   | 44,240                  | 50,473    | 16,347            | 484,124     | 140,487   | 142,346           | 4,948     | 4,102     | 831               |
| Lanoleum and olecloth.....                |             |           |                   | 1,295                   | 1,832     | 324               | 919         | 180       | 37                | 848       | 63        | 29                |
| Printing inks.....                        | 54          | 118       | 281               | 700                     | 392       | 242               | 1           | 1         |                   | 1         | 17        | 3                 |
| Miscellaneous.....                        | 1,547       | 341       |                   | 41,643                  | 36,078    | 46,552            | 8,639       | 7,351     | 47,931            | 2,776     | 4,088     | 4,539             |
| Loss, including oil in foots.....         |             |           |                   | 6                       | 196       |                   | 38,276      | 11,763    | 9,549             | 12,082    | 16,669    | 16,607            |
| Total factory consumption.....            | 38,977      | 22,053    | 26,098            | 89,920                  | 90,570    | 64,443            | 637,970     | 182,908   | 200,395           | 84,341    | 138,534   | 137,005           |
| Total apparent disappearance.....         | 41,266      | 33,956    | 23,703            | 157,454                 | 154,621   | 98,574            | 726,483     | 201,023   | 195,631           | 174,096   | 263,564   | 239,323           |
| Cottonseed oil                            |             |           |                   |                         |           |                   |             |           |                   |           |           |                   |
| Fish and fish-liver oils                  |             |           |                   |                         |           |                   |             |           |                   |           |           |                   |
| Marine mammal oils                        |             |           |                   |                         |           |                   |             |           |                   |           |           |                   |
| Lard, including rendered pork fat         |             |           |                   |                         |           |                   |             |           |                   |           |           |                   |
| Compounds and vegetable cooking fats..... | 888,733     | 693,564   | 572,208           | 6,165                   | 5,750     | 12,584            |             |           |                   | 50,787    | 61,632    | 36,407            |
| Oleomargarine.....                        | 149,930     | 106,444   | 252,109           |                         |           |                   |             |           |                   | 8,300     | 8,133     | 10,726            |
| Other edible products.....                | 311,569     | 366,888   | 406,120           | 69,423                  | 50,412    | 44,688            | 6,889       | 21,980    | 284               | 8,703     | 13,112    | 3,166             |
| Soap.....                                 | 3,010       | 2,863     | 901               | 40,653                  | 21,235    | 25,153            | 26          | 3         |                   | 89        | 96        | 74,039            |
| Paint and varnish.....                    | 196         | 418       | 161               | 14,682                  | 4,781     | 1,489             |             |           |                   |           |           |                   |
| Lanoleum and olecloth.....                | 153         | 89        | 65                | 14,170                  | 97        | 112               | 10          |           |                   | 13        | 13        | 10                |
| Printing inks.....                        | 4,106       | 4,508     | 5,876             | 55,640                  | 64,622    | 96,216            | 11,172      | 8,392     | 17,553            | 37        | 700       | 19,412            |
| Miscellaneous.....                        | 86,844      | 87,370    | 93,033            | 289                     | 1,098     |                   |             |           |                   | 320       | 431       |                   |
| Loss, including oil in foots.....         |             |           |                   |                         |           |                   |             |           |                   |           |           |                   |
| Total factory consumption.....            | 1,443,541   | 1,322,144 | 1,420,563         | 187,031                 | 147,995   | 180,242           | 18,097      | 30,385    | 17,839            | 68,249    | 84,117    | 143,760           |
| Total apparent disappearance.....         | 1,565,926   | 1,400,884 | 1,314,156         | 233,808                 | 164,172   | 203,139           | 28,207      | 19,322    | 33,594            | 1,965,052 | 1,880,176 | 2,085,929         |

See footnotes at end of table.

TABLE 185.—*Factory consumption of specified fats and oils, crude basis, by classes of products, and total apparent domestic disappearance, United States, 1941-43—Continued*

| Products manufactured                     | Linseed oil |           |                   | Neat's-foot oil     |           |                   | Oleo oil  |                 |                   | Oleostearine |           |                   |
|---|-------------|-----------|-------------------|---------------------|-----------|-------------------|-----------|-----------------|-------------------|--------------|-----------|-------------------|
|   | 1941        | 1942      | 1943 <sup>1</sup> | 1941                | 1942      | 1943 <sup>1</sup> | 1941      | 1942            | 1943 <sup>1</sup> | 1941         | 1942      | 1943 <sup>1</sup> |
| Compounds and vegetable cooking fats..... | 1,000 lb.   | 1,000 lb. | 1,000 lb.         | 1,000 lb.           | 1,000 lb. | 1,000 lb.         | 1,000 lb. | 1,000 lb.       | 1,000 lb.         | 1,000 lb.    | 1,000 lb. | 1,000 lb.         |
| Oleomargarine.....                        | 2,378       | 391,941   | 7,084             | 35                  | 40        | 23                | 1,282     | 663             | 2,660             | 23,103       | 30,701    | 29,726            |
| Other edible products.....                | 373,745     | 108,651   | 4,280             | 37                  | 19        | 68                | 18,546    | 22,495          | 17,237            | 4            | 3,223     | 3,851             |
| Soap.....                                 | 2,278       | 4,019     | 1,697             | 35                  | 40        | 23                | 77        | 7,812           | 1,450             | 4,817        | 4,814     | 2,048             |
| Paint and varnish.....                    | 373,745     | 391,941   | 7,084             | 37                  | 19        | 68                | 189       | 205             | 2,160             | 70           | 483       | 275               |
| Linoleum and oilcloth.....                | 110,236     | 108,651   | 72,378            | 37                  | 40        | 23                | .....     | .....           | .....             | .....        | .....     | .....             |
| Printing inks.....                        | 23,547      | 15,322    | 21,362            | .....               | .....     | .....             | .....     | .....           | .....             | .....        | .....     | .....             |
| Miscellaneous.....                        | 28,423      | 48,678    | 62,193            | 7,139               | 7,913     | 20                | 433       | 450             | 904               | 391          | 1,122     | 1,155             |
| Loss, including oil in foots.....         | 1,133       | 5         | .....             | 13                  | 153       | .....             | 12        | 29              | .....             | 35           | 34        | .....             |
| Total factory consumption....             | 539,362     | 568,616   | 536,198           | 7,224               | 8,125     | 9,371             | 20,539    | 27,656          | 24,411            | 31,639       | 40,262    | 37,055            |
| Total apparent disappearance..            | 816,315     | 831,579   | 773,491           | 7,224               | 7,160     | 5,099             | 89,703    | 102,402         | 79,246            | 44,336       | 59,295    | 40,284            |
|   |             |           |                   |                     |           |                   |           |                 |                   |              |           |                   |
| Olive oil, edible                         |             |           |                   | Olive oil, inedible |           |                   |           | Olive-oil foots |                   |              |           |                   |
| Compounds and vegetable cooking fats..... | .....       | .....     | .....             | .....               | .....     | .....             | .....     | .....           | .....             | .....        | .....     | .....             |
| Oleomargarine.....                        | 2,308       | 1,311     | 1,475             | 555                 | 365       | 499               | 10,029    | 4,823           | 4,987             | 86,486       | 29,303    | 852               |
| Other edible products.....                | 84          | 27        | 11                | 4                   | 2         | .....             | .....     | .....           | .....             | 1,670        | 1,375     | .....             |
| Soap.....                                 | .....       | .....     | .....             | .....               | .....     | .....             | .....     | .....           | .....             | 129,871      | 55,865    | 32,621            |
| Paint and varnish.....                    | .....       | .....     | .....             | .....               | .....     | .....             | .....     | .....           | .....             | .....        | .....     | .....             |
| Linoleum and oilcloth.....                | .....       | .....     | .....             | .....               | .....     | .....             | .....     | .....           | .....             | .....        | .....     | .....             |
| Printing inks.....                        | 92          | 102       | 162               | 2,138               | 374       | 138               | 589       | 235             | 137               | 1            | .....     | .....             |
| Miscellaneous.....                        | .....       | .....     | .....             | .....               | .....     | .....             | .....     | .....           | .....             | 543,768      | 32,329    | 28,808            |
| Loss, including oil in foots.....         | .....       | .....     | .....             | .....               | .....     | .....             | .....     | .....           | .....             | 11,700       | 3,948     | .....             |
| Total factory consumption....             | 2,484       | 1,440     | 1,648             | 2,697               | 741       | 637               | 10,618    | 5,059           | 5,124             | 278,487      | 122,884   | 62,281            |
| Total apparent disappearance..            | 22,077      | 15,733    | 16,724            | 2,611               | 439       | 1,716             | 11,364    | 4,393           | 4,573             | 291,642      | 129,367   | 65,280            |

See footnotes at end of table.



TABLE 185.—*Factory consumption of specified fats and oils, crude basis, by classes of products, and total apparent domestic disappearance, United States, 1941-43—Continued*

| Products manufactured                     | Palm-kernel oil |              |                   | Peanut oil       |                  |                   | Perilla oil     |                 |                   | Rape oil   |              |                   |
|---|-----------------|--------------|-------------------|------------------|------------------|-------------------|-----------------|-----------------|-------------------|--|--------------|-------------------|
|   | 1941            | 1942         | 1943 <sup>1</sup> | 1941             | 1942             | 1943 <sup>1</sup> | 1941            | 1942            | 1943 <sup>1</sup> | 1941   | 1942         | 1943 <sup>1</sup> |
| Compounds and vegetable cooking fats..... | 1,000 lb. 4     | 1,000 lb. 35 | 1,000 lb. 35      | 1,000 lb. 81,905 | 1,000 lb. 37,817 | 1,000 lb. 50,886  | 1,000 lb. 5,408 | 1,000 lb. 2,063 | 1,000 lb. 1,402   | 1,000 lb. 103                                      | 1,000 lb. 40 | 1,000 lb. 29      |
| Oleomargarine.....                        | 957             | 920          | 920               | 2,210            | 920              | 4,563             | 340             | 36              | 182               | 5  | 5            | 1                 |
| Other edible products.....                | 5,916           | 727          | 143               | 18,102           | 15,301           | 25,591            | 831             | 282             | 140               | 14,337   | 14,111       | 19,023            |
| Soap.....                                 | 1,113           | 1,025        | 1,574             | 597              | 485              | 256               | 445             | 217             | 18                | 18   | 18           | 18                |
| Paint and varnish.....                    |                 |              |                   |                  |                  |                   |                 |                 |                   |  |              |                   |
| Linoleum and oilcloth.....                |                 |              |                   |                  |                  |                   |                 |                 |                   |  |              |                   |
| Printing inks.....                        | 70              | 17           | 5                 | 5,112            | 5,321            | 5,327             | 831             | 282             | 140               | 14,337   | 14,111       | 19,023            |
| Miscellaneous.....                        | 1,304           | 70           |                   | 6,375            | 6,933            | 8,352             |                 |                 |                   |  |              |                   |
| Loss, including oil in foots.....         |                 |              |                   |                  |                  |                   |                 |                 |                   |  |              |                   |
| Total factory consumption.....            | 10,364          | 1,877        | 1,722             | 114,301          | 66,782           | 94,980            | 7,024           | 2,628           | 1,726             | 14,463   | 14,151       | 19,653            |
| Total apparent disappearance.....         | 6,769           | 2,061        | 1,177             | 145,948          | 93,864           | 124,080           | 8,575           | 3,712           | 1,990             | 8,833  | 19,118       | 16,093            |
|   |                 |              |                   |                  |                  |                   |                 |                 |                   |  |              |                   |
| Compounds and vegetable cooking fats..... | Sesame oil      |              |                   | Soybean oil      |                  |                   | Tallow, edible  |                 |                   | Tallow inedible and greases, excluding wool grease |              |                   |
|   | 1941            | 1942         | 1943 <sup>1</sup> | 1941             | 1942             | 1943 <sup>1</sup> | 1941            | 1942            | 1943 <sup>1</sup> | 1941   | 1942         | 1943 <sup>1</sup> |
| Oleomargarine.....                        | 226             | 2            | 4                 | 215,967          | 335,555          | 568,405           | 41,227          | 55,777          | 78,552            |  |              |                   |
| Other edible products.....                | 293             | 33           | 485               | 75,634           | 133,346          | 198,020           | 4,886           | 201             | 480               |  |              |                   |
| Soap.....                                 | 304             | 189          | 70                | 47,976           | 60,857           | 124,562           | 4,826           | 5,540           | 4,237             | 1,367,790  | 1,527,897    | 1,360,097         |
| Paint and varnish.....                    |                 |              |                   | 24,737           | 31,510           | 15,428            |                 | 634             | 4,652             | 514  | 332          | 69                |
| Linoleum and oilcloth.....                |                 |              |                   | 41,594           | 25,307           | 20,422            |                 | 4               |                   | 1  | 1            | 1                 |
| Printing inks.....                        |                 |              |                   | 7,686            | 480              | 273               |                 | 2               | 5                 | 482  | 368          | 243               |
| Miscellaneous.....                        | 45              | 32           | 386               | 255              | 141              | 48                | 1,936           | 1,286           | 1,014             | 277,889  | 322,764      | 398,839           |
| Loss, including oil in foots.....         | 19              |              |                   | 23,445           | 41,734           | 94,862            | 122             | 51              |                   | 2,614  | 1,647        |                   |
| Total factory consumption.....            | 887             | 256          | 945               | 403,686          | 642,070          | 1,055,135         | 53,001          | 63,495          | 88,940            | 1,649,290  | 1,853,009    | 1,759,248         |
| Total apparent disappearance.....         | 5,494           | 789          | 2,383             | 555,857          | 718,252          | 1,134,688         | 94,928          | 117,695         | 112,811           | 1,649,290  | 1,853,009    | 1,759,248         |

See footnotes at end of table.

TABLE 185.—*Factory consumption of specified fats and oils, crude basis, by classes of products, and total apparent domestic disappearance, United States, 1941-43—Continued*

| Products manufactured                     | Wool grease |           |                   | Tung oil  |           |                   | Other vegetable oils |           |                   |
|---|-------------|-----------|-------------------|-----------|-----------|-------------------|----------------------|-----------|-------------------|
|   | 1941        | 1942      | 1943 <sup>1</sup> | 1941      | 1942      | 1943 <sup>1</sup> | 1941                 | 1942      | 1943 <sup>1</sup> |
| Compounds and vegetable cooking fats..... | 1,000 lb.   | 1,000 lb. | 1,000 lb.         | 1,000 lb. | 1,000 lb. | 1,000 lb.         | 1,000 lb.            | 1,000 lb. | 1,000 lb.         |
| Oleomargarine.....                        |             |           |                   |           |           |                   | 93                   | 25,356    | 4,897             |
| Other edible products.....                |             |           |                   |           |           |                   | 6 116                | 6 1,075   | 4 281             |
| Soap.....                                 |             |           |                   |           |           |                   | 3,524                | 9,554     | 3,101             |
| Paint and varnish.....                    |             |           |                   |           |           |                   | 1,162                | 2,487     | 675               |
| Linoleum and oilcloth.....                |             | 34        | 43                |           | 10,896    | 9,667             | 13,690               | 6,292     | 673               |
| Printing inks.....                        |             | 69        | 156               |           | 82        | 17                | 723                  | 368       |                   |
| Miscellaneous.....                        | 11,466      | 12,101    | 11,020            |           | 255       | 89                | 3,912                | 1,778     | 3,528             |
| Loss, including oil in foots.....         |             |           |                   |           | 597       |                   | 530                  | 1,111     |                   |
| Total factory consumption.....            | 11,466      | 12,204    | 11,219            | 54,008    | 11,830    | 12,047            | 23,839               | 48,177    | 13,155            |
| Total apparent disappearance.....         | 17,446      | 16,414    | 15,768            | 68,515    | 14,653    | 8,228             |                      |           |                   |

<sup>1</sup> Preliminary.

<sup>2</sup> Factory consumption computed since June 1942 as total factory consumption of No. 1, No. 3, and dehydrated castor oils, minus estimated quantity of No. 1 and No. 3 used in factory production of dehydrated. (113.6 pounds of nondehydrated oil assumed to be required for production of 100 pounds of dehydrated.)

<sup>3</sup> Includes oleostearine oil.

<sup>4</sup> Includes monostearine.

<sup>5</sup> Includes 42,059,000 pounds of oil used in the tin and tereplate industry in 1941; 31,186,000 pounds in 1942; 28,064,000 pounds in 1943.

<sup>6</sup> Includes cottonseed stearine, soybean stearine, palm stearine, and palm flakes in 1941; cottonseed stearine, sunflower oil, and palm flakes in 1942; and 85,000 pounds of cottonseed stearine, 67,000 pounds of cottonseed flakes, 10,000 pounds of soybean stearine, and 119,000 pounds of soya and soya stearine flakes in 1943.

Bureau of Agricultural Economics. Compiled as follows:

Factory consumption—

Oleomargarine, compiled from reports of the Bureau of Internal Revenue.

Loss, including oil in foots, estimated since June 30, 1942 as the difference between use of crude oils in refining and production of refined oils.

Other products, from reports of the Bureau of the Census.

Total apparent disappearance computed from data on production, trade, and stocks as follows:

Production—

Lard, Office of Distribution.

Marine animal oils, Fish and Wildlife Service.

Other fats and oils, Bureau of the Census.

Trade, Bureau of the Census.

Stocks—

Lard, Office of Distribution.

Other fats and oils, Bureau of the Census.

TABLE 186.—*Edible fats and oils: Total and per capita civilian consumption, United States, 1912-43*

| Calendar year             | All fats and oils <sup>1</sup> |            | Butter <sup>2</sup> |            | Lard <sup>3</sup> |            | Margarine <sup>4</sup> |            | Compounds and vegetable cooking fats <sup>5</sup> |            | Other edible fats and oils <sup>6</sup> |            |
|---------------------------|--------------------------------|------------|---------------------|------------|-------------------|------------|------------------------|------------|---|------------|---|------------|
|                           | Total                          | Per capita | Total               | Per capita | Total             | Per capita | Total                  | Per capita | Total   | Per capita | Total                                   | Per capita |
|                           | <i>Mil. lb.</i>                | <i>Lb.</i> | <i>Mil. lb.</i>     | <i>Lb.</i> | <i>Mil. lb.</i>   | <i>Lb.</i> | <i>Mil. lb.</i>        | <i>Lb.</i> | <i>Mil. lb.</i>                                   | <i>Lb.</i> | <i>Mil. lb.</i>                         | <i>Lb.</i> |
| 1912.....                 | 3,672                          | 38.5       | 1,578               | 16.6       | 1,076             | 11.3       | 118                    | 1.2        | .....   | .....      | 900                                     | 9.4        |
| 1913.....                 | 3,884                          | 40.0       | 1,600               | 16.5       | 1,048             | 10.8       | 127                    | 1.3        | .....   | .....      | 1,109                                   | 11.4       |
| 1914.....                 | 4,299                          | 43.4       | 1,680               | 17.0       | 1,063             | 10.7       | 118                    | 1.2        | .....   | .....      | 1,438                                   | 14.5       |
| 1915.....                 | 4,321                          | 43.0       | 1,728               | 17.2       | 1,166             | 11.6       | 118                    | 1.2        | .....   | .....      | 1,309                                   | 13.0       |
| 1916.....                 | 4,271                          | 41.9       | 1,764               | 17.3       | 1,188             | 11.7       | 155                    | 1.5        | .....   | .....      | 1,164                                   | 11.4       |
| 1917.....                 | 4,113                          | 39.8       | 1,629               | 15.8       | 1,045             | 10.1       | 242                    | 2.3        | .....   | .....      | 1,197                                   | 11.6       |
| 1918.....                 | 4,458                          | 42.7       | 1,438               | 13.8       | 1,242             | 11.9       | 296                    | 2.8        | .....   | .....      | 1,482                                   | 14.2       |
| 1919.....                 | 4,499                          | 42.9       | 1,602               | 15.3       | 1,125             | 10.7       | 304                    | 2.9        | .....   | .....      | 1,468                                   | 14.0       |
| 1920.....                 | 4,154                          | 39.1       | 1,573               | 14.8       | 1,273             | 12.0       | 311                    | 2.9        | .....   | .....      | 997                                     | 9.4        |
| 1921.....                 | 4,257                          | 39.3       | 1,756               | 16.2       | 1,172             | 10.8       | 183                    | 1.7        | .....   | .....      | 1,146                                   | 10.6       |
| 1922.....                 | 4,760                          | 43.0       | 1,883               | 17.0       | 1,463             | 13.2       | 153                    | 1.4        | .....   | .....      | 1,261                                   | 11.4       |
| 1923.....                 | 5,068                          | 45.2       | 1,994               | 17.8       | 1,603             | 14.3       | 193                    | 1.7        | .....   | .....      | 1,278                                   | 11.4       |
| 1924.....                 | 5,115                          | 44.8       | 2,053               | 18.0       | 1,623             | 14.2       | 198                    | 1.7        | .....   | .....      | 1,241                                   | 10.9       |
| 1925.....                 | 5,386                          | 46.4       | 2,086               | 18.0       | 1,418             | 12.2       | 201                    | 1.7        | .....   | .....      | 1,681                                   | 14.5       |
| 1926.....                 | 5,541                          | 47.2       | 2,174               | 18.5       | 1,432             | 12.2       | 207                    | 1.8        | .....   | .....      | 1,728                                   | 14.7       |
| 1927.....                 | 5,540                          | 45.6       | 2,160               | 18.1       | 1,506             | 12.7       | 235                    | 2.0        | .....   | .....      | 1,639                                   | 13.8       |
| 1928.....                 | 5,663                          | 47.0       | 2,113               | 17.5       | 1,588             | 13.2       | 273                    | 2.3        | .....   | .....      | 1,689                                   | 14.0       |
| 1929.....                 | 5,836                          | 47.9       | 2,117               | 17.4       | 1,549             | 12.7       | 303                    | 2.5        | .....   | .....      | 1,867                                   | 15.3       |
| 1930.....                 | 5,905                          | 47.7       | 2,135               | 17.2       | 1,556             | 12.6       | 275                    | 2.2        | .....   | .....      | 1,939                                   | 15.7       |
| 1931.....                 | 5,884                          | 47.2       | 2,244               | 18.0       | 1,687             | 13.5       | 189                    | 1.5        | 1,163   | 9.3        | 602                                     | 4.8        |
| 1932.....                 | 5,744                          | 45.7       | 2,275               | 18.1       | 1,799             | 14.3       | 165                    | 1.3        | 936   | 7.5        | 570                                     | 4.5        |
| 1933.....                 | 5,809                          | 46.0       | 2,248               | 17.8       | 1,759             | 13.9       | 197                    | 1.6        | 944   | 7.5        | 660                                     | 5.2        |
| 1934.....                 | 6,029                          | 47.4       | 2,312               | 18.2       | 1,637             | 12.9       | 213                    | 1.7        | 1,197   | 9.4        | 669                                     | 5.3        |
| 1935.....                 | 5,945                          | 46.4       | 2,195               | 17.1       | 1,221             | 9.5        | 306                    | 2.4        | 1,533   | 12.0       | 690                                     | 5.4        |
| 1936.....                 | 6,194                          | 48.1       | 2,114               | 16.4       | 1,442             | 11.2       | 323                    | 2.5        | 1,580   | 12.3       | 735                                     | 5.7        |
| 1937.....                 | 6,215                          | 47.9       | 2,120               | 16.3       | 1,358             | 10.5       | 326                    | 2.5        | 1,589   | 12.3       | 822                                     | 6.3        |
| 1938.....                 | 6,291                          | 48.1       | 2,148               | 16.4       | 1,436             | 11.0       | 312                    | 2.4        | 1,499   | 11.5       | 896                                     | 6.9        |
| 1939.....                 | 6,530                          | 49.6       | 2,276               | 17.3       | 1,662             | 12.6       | 242                    | 1.8        | 1,396   | 10.6       | 954                                     | 7.2        |
| 1940.....                 | 6,646                          | 50.0       | 2,244               | 16.9       | 1,956             | 14.7       | 256                    | 1.9        | 1,185   | 8.9        | 1,004                                   | 7.6        |
| 1941 <sup>8</sup> .....   | 6,765                          | 51.0       | 2,104               | 15.9       | 1,885             | 14.2       | 295                    | 2.2        | 1,376   | 10.4       | 1,105                                   | 8.3        |
| 1942 <sup>8</sup> .....   | 6,404                          | 48.4       | 2,068               | 15.6       | 1,797             | 13.6       | 297                    | 2.2        | 1,172   | 8.9        | 1,070                                   | 8.1        |
| 1943 <sup>8,9</sup> ..... | 5,900                          | 45.5       | 1,538               | 11.9       | 1,881             | 14.5       | 412                    | 3.2        | 1,240   | 9.6        | 829                                     | 6.4        |

<sup>1</sup> Butter is included on an actual weight basis, all other fats and oils products on fat content basis; 1931-43 totals computed from unrounded numbers.

<sup>2</sup> Includes farm and factory production but excludes butter going into margarine production. Actual weight basis.

<sup>3</sup> Includes rendered pork fat. Lard going into the production of nonfood products is excluded.

<sup>4</sup> Fat content of materials used.

<sup>5</sup> Included with "Other edible fats and oils" prior to 1931.

<sup>6</sup> Fat-content basis. This category includes compounds and vegetable cooking fats for 1912-30. Beginning with 1931, it includes only fats and oils used in cooking and salad oils, in salad dressing, mayonnaise, in bakery products, and in minor uses such as fish canning.

<sup>7</sup> Adequate military data are not available, and therefore the total consumption was divided by total population for the years 1917-19 to obtain per capita.

<sup>8</sup> The total apparent civilian consumption for the years 1941-43 was obtained by subtracting ending stocks, lend-lease, other exports, and military takings from the total supply. Due to wartime restrictions such data cannot be published, but the total noncivilian purchases (including military, lend-lease, and regular exports) accounted for 9 percent of the total edible fats and oils supply in 1941, 16 percent in 1942, and 25 percent in 1943. The per capita civilian consumption for each year was obtained by dividing the total apparent civilian consumption by the total population adjusted for underenumeration of children under 5 years of age, less 85 percent of the military forces.

<sup>9</sup> Preliminary.

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TABLE 187.—*Fats, oils, and glycerin: Average wholesale price per pound, and index numbers of prices, 1937-43*

## PRICES

| Item and market  | 1937             | 1938         | 1939             | 1940              | 1941              | 1942                           | 1943 <sup>1</sup>              |
|--|------------------|--------------|------------------|-------------------|-------------------|--------------------------------|--------------------------------|
|  | <i>Cents</i>     | <i>Cents</i> | <i>Cents</i>     | <i>Cents</i>      | <i>Cents</i>      | <i>Cents</i>                   | <i>Cents</i>                   |
| Butter, 92-score, Chicago.....                                       | 33.2             | 27.1         | 25.4             | 28.7              | 33.8              | 39.5                           | 44.0                           |
| Butter, 92-score, New York.....                                      | 34.4             | 28.0         | 26.0             | 29.5              | 34.3              | 40.1                           | 44.8                           |
| Oleomargarine, domestic vegetable, Chicago.....                      | 15.8             | 15.5         | 14.7             | 14.8              | 15.8              | 19.0                           | 19.0                           |
| Compounds (cooking fat), cartons, Chicago <sup>2</sup> .....         | 12.4             | 10.2         | 9.3              | 9.1               | 13.8              | 17.0                           | 17.0                           |
| Lard, loose, Chicago.....  | 11.1             | 7.7          | 6.0              | 5.0               | 8.6               | 11.8                           | 12.8                           |
| Lard, prime steam, tierces, Chicago.....                             | 11.3             | 8.0          | 6.4              | 5.4               | 8.9               | 12.8                           | 13.8                           |
| Lard, refined, cartons, Chicago <sup>3</sup> .....                   | 12.7             | 9.2          | 7.5              | 6.4               | 10.1              | 14.5                           | 15.6                           |
| Oleo oil, extra, tierces, Chicago.....                               | 12.4             | 8.8          | 8.0              | 7.1               | 9.7               | 12.9                           | .....                          |
| Oleostearine, barrels, New York.....                                 | 9.7              | 7.2          | 6.8              | 6.0               | 9.0               | 10.6                           | 10.5                           |
| Tallow, edible, Chicago.....   | 8.6              | 6.1          | 5.5              | 4.6               | 7.7               | <sup>4</sup> 9.8               | 9.9                            |
| Corn oil, crude, tanks, f. o. b. mills.....                          | 8.4              | 7.1          | 5.9              | 5.7               | 10.0              | 12.7                           | 12.8                           |
| Corn oil, refined, barrels, New York.....                            | 11.5             | 9.8          | 8.8              | 8.3               | 13.0              | 15.4                           | 15.5                           |
| Cottonseed oil, crude, tanks, f. o. b. southeastern mills.....       | 8.0              | 6.7          | 5.6              | 5.3               | 9.5               | 12.7                           | 12.8                           |
| Cottonseed oil, prime summer yellow, tank cars, New York.....        | 9.2              | 7.9          | 6.6              | 6.2               | 10.5              | 13.9                           | 14.0                           |
| Peanut oil, crude, tanks, f. o. b. southeastern mills.....           | 8.4              | 6.9          | 5.9              | 5.7               | 9.7               | 13.0                           | 13.0                           |
| Peanut oil, domestic refined, drums, New York.....                   | 12.1             | 10.2         | 9.4              | 8.8               | <sup>4</sup> 12.8 | 16.9                           | 16.5                           |
| Soybean oil, crude, tank cars, midwestern mills.....                 | <sup>5</sup> 8.1 | 5.6          | 4.8              | 4.8               | 8.5               | 11.6                           | 11.8                           |
| Soybean oil, domestic, crude, drums, New York.....                   | 9.9              | 7.2          | 6.3              | 6.4               | 10.4              | 13.0                           | .....                          |
| Soybean oil, edible, drums, l. c. l., New York.....                  | 10.7             | 8.1          | 7.4              | 7.2               | 11.7              | 14.9                           | 14.9                           |
| Coconut oil, crude, tanks, f. o. b. Pacific Coast <sup>6</sup> ..... | 9.0              | 6.1          | 6.1              | 5.6               | <sup>4</sup> 8.4  | <sup>7</sup> 10.9              | <sup>7</sup> 11.0              |
| Coconut oil, edible, drums, New York.....                            | .....            | .....        | 8.6              | 7.8               | 11.9              | <sup>6</sup> <sup>8</sup> 12.8 | <sup>6</sup> <sup>8</sup> 12.8 |
| Olive oil, imported, edible, drums, New York.....                    | 31.9             | 26.0         | 26.3             | <sup>4</sup> 32.0 | 62.5              | 66.3                           | 69.4                           |
| Olive oil, California, edible, drums, New York.....                  | .....            | .....        | .....            | .....             | <sup>9</sup> 64.9 | 61.9                           | 62.1                           |
| Olive oil, inedible, drums, New York.....                            | 19.4             | 12.9         | 12.9             | 19.6              | 45.1              | 55.6                           | 54.2                           |
| Olive-oil foots, prime, drums, New York.....                         | 11.1             | 8.0          | 7.8              | 9.0               | 15.1              | 19.3                           | 19.0                           |
| Palm oil, Niger, crude, drums, New York <sup>6</sup> .....           | 8.6              | 6.8          | 7.0              | 7.3               | 9.7               | 12.1                           | 12.1                           |
| Palm oil, Sumatra, tanks, New York <sup>6</sup> <sup>10</sup> .....  | 8.0              | 6.1          | 5.7              | 5.4               | 8.8               | .....                          | .....                          |
| Rape oil, refined, denatured, drums, New York.....                   | 12.3             | 11.0         | 11.6             | 14.2              | 14.0              | <sup>11</sup> 16.0             | <sup>11</sup> 16.0             |
| Rape oil, blown, drums, New York.....                                | 14.0             | 14.4         | 15.0             | 17.4              | 17.4              | 18.2                           | .....                          |
| Teaseed oil, crude, drums, New York.....                             | 10.8             | 7.8          | 10.5             | 13.5              | 22.3              | <sup>5</sup> 29.8              | .....                          |
| Tallow No. 1, inedible, Chicago.....                                 | 7.5              | 5.0          | 5.1              | 4.1               | 7.2               | <sup>4</sup> 8.8               | 8.4                            |
| Grease, A White, Chicago.....  | 8.0              | 5.3          | 5.2              | 4.2               | 7.3               | 9.2                            | 8.8                            |
| Menhaden oil, crude, tanks, f. o. b. Baltimore.....                  | 5.2              | 4.4          | 4.0              | 4.2               | 6.8               | 8.8                            | 8.8                            |
| Sardine oil, crude, tanks, Pacific Coast.....                        | 6.0              | 4.7          | 4.1              | 4.9               | 7.4               | 8.8                            | 8.9                            |
| Whale oil, refined, bleached winter, drums, New York.....            | 10.3             | 9.1          | 8.5              | 9.5               | 10.3              | 11.1                           | 11.9                           |
| Linseed oil, raw, tank cars, Minneapolis.....                        | 10.3             | 8.7          | 8.8              | 9.0               | 9.7               | 12.2                           | 14.4                           |
| Linseed oil, raw, drums, carlots, New York.....                      | 10.8             | 9.1          | 9.3              | 9.7               | 10.7              | 13.3                           | <sup>12</sup> 15.1             |
| Perilla oil, drums, New York.....                                    | 12.1             | 10.4         | 11.7             | 18.7              | 20.2              | 24.5                           | 24.5                           |
| Oiticica oil, drums, New York.....                                   | 12.9             | 11.1         | 15.0             | 18.9              | 20.2              | <sup>8</sup> 25.0              | <sup>8</sup> 25.0              |
| Tung oil, drums, New York.....                                       | 15.7             | 13.5         | 21.0             | 26.3              | 32.2              | 39.6                           | 39.0                           |
| Castor oil, No. 3, barrels, New York.....                            | 10.2             | 9.2          | 9.3              | 11.7              | 11.1              | 13.6                           | 13.8                           |
| Castor oil, No. 1, tanks, New York.....                              | 10.0             | 9.0          | 8.8              | 11.4              | 10.6              | 12.8                           | 13.0                           |
| Castor oil, dehydrated, drums, carlots, New York.....                | .....            | .....        | .....            | 15.6              | 15.2              | 18.3                           | <sup>3</sup> 18.6              |
| Cod-liver oil, med. U. S. P., barrels, New York.....                 | 11.6             | 11.6         | 12.1             | 25.3              | 35.2              | 35.9                           | 36.5                           |
| Cod oil, Newfoundland, drums, New York.....                          | 6.9              | 6.0          | <sup>3</sup> 5.3 | <sup>13</sup> 8.6 | 9.9               | 11.7                           | 12.0                           |
| Glycerin, soap lye, 80 percent basis, tanks, New York.....           | 17.1             | 8.9          | 7.8              | 7.8               | 10.6              | 11.5                           | 11.5                           |

<sup>1</sup> Preliminary.<sup>2</sup> Reported in tubs prior to July 1940.<sup>3</sup> Average for 10 months.<sup>4</sup> Average for 11 months.<sup>5</sup> Average for 9 months.<sup>6</sup> 3-cent processing tax added to price as originally quoted.<sup>7</sup> 1942, average for 7 months. Basis c. i. f. bulk after July 25, 1942.<sup>8</sup> Tank cars, f. o. b. New York. 1942, average for 5 months.<sup>9</sup> Average for 8 months.<sup>10</sup> Prior to March 21, 1941, quoted in bulk shipments.<sup>11</sup> C. i. f. bulk. 1942, average for 5 months.<sup>12</sup> Basis of quotation changed in December 1942. On the old basis the average quotation in 1943 would be 15.6 cents per pound.<sup>13</sup> Average for 7 months.

(Table continued on next page.)

TABLE 187.—*Fats, oils, and glycerin: Average wholesale price per pound, and index numbers of prices, 1937-43—Continued*

INDEX NUMBERS OF PRICES (1924-29 = 100)

| Item   | 1937 | 1938 | 1939 | 1940 | 1941 | 1942 | 1943 <sup>1</sup> |
|--|------|------|------|------|------|------|-------------------|
| Eight domestic fats and oils (1910-14 = 100) . . . . | 114  | 90   | 81   | 83   | 109  | 136  | 146               |
| Eight domestic fats and oils . . . . .               | 81   | 64   | 57   | 59   | 78   | 97   | 104               |
| All fats and oils (27 items) . . . . .               | 82   | 66   | 61   | 64   | 85   | 104  | 110               |
| Grouped by origin:                                   |      |      |      |      |      |      |                   |
| Animal fats . . . . .                                | 79   | 62   | 57   | 60   | 76   | 92   | 100               |
| Marine animal oils . . . . .                         | 93   | 79   | 72   | 88   | 109  | 126  | 130               |
| Vegetable oils, domestic . . . . .                   | 89   | 76   | 67   | 64   | 98   | 127  | 132               |
| Vegetable oils, foreign . . . . .                    | 101  | 80   | 82   | 89   | 127  | 152  | 156               |
| Grouped by use:                                      |      |      |      |      |      |      |                   |
| Butter . . . . .                                     | 76   | 62   | 58   | 66   | 77   | 90   | 98                |
| Lard . . . . .                                       | 87   | 61   | 49   | 41   | 68   | 97   | 105               |
| Other food fats . . . . .                            | 92   | 76   | 67   | 65   | 110  | 138  | 138               |
| All food fats . . . . .                              | 80   | 64   | 58   | 62   | 81   | 99   | 106               |
| Soap fats . . . . .                                  | 97   | 71   | 67   | 62   | 99   | 123  | 120               |
| Drying oils . . . . .                                | 93   | 79   | 86   | 94   | 107  | 133  | 149               |
| Miscellaneous oils . . . . .                         | 81   | 73   | 72   | 95   | 96   | 115  | 117               |
| All industrial fats and oils . . . . .               | 95   | 74   | 75   | 76   | 102  | 127  | 132               |

Bureau of Agricultural Economics. Prices compiled from Oil, Paint, and Drug Reporter, the Journal of Commerce (New York), and reports of the Office of Distribution and Bureau of Labor Statistics. Prices include excise taxes and duties where applicable. Index numbers for earlier years beginning 1910 are given in Technical Bulletin No. 737 (1940).

# STATISTICS OF FRUITS, VEGETABLES, MELONS, AND TREE NUTS

TABLE 188.—*Production of 18 fruits in equivalent tons, United States, 1919-43*

| Year                    | Apples                |                                     | Peaches               | Pears                 | Grapes                | Cherries              | Plums                 | Prunes<br>(fresh<br>basis) <sup>1</sup> | Apricots              | Figs<br>(fresh<br>basis) | Olives                |
|-------------------------|-----------------------|-------------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|---|-----------------------|--------------------------|-----------------------|
|                         | All                   | In com-<br>mercial<br>areas<br>only |                       |                       |                       |                       |                       |   |                       |                          |                       |
|                         | <i>1,000<br/>tons</i> | <i>1,000<br/>tons</i>               | <i>1,000<br/>tons</i> | <i>1,000<br/>tons</i> | <i>1,000<br/>tons</i> | <i>1,000<br/>tons</i> | <i>1,000<br/>tons</i> | <i>1,000<br/>tons</i>                   | <i>1,000<br/>tons</i> | <i>1,000<br/>tons</i>    | <i>1,000<br/>tons</i> |
| 1919.....               | 3,375                 | .....                               | 1,261                 | 368                   | 1,574                 | 40                    | 50                    | 445                                     | 170                   | 38                       | 9                     |
| 1920.....               | 4,961                 | .....                               | 1,086                 | 432                   | 1,520                 | 53                    | 45                    | 333                                     | 107                   | 39                       | 8                     |
| 1921.....               | 2,295                 | .....                               | 803                   | 285                   | 1,268                 | 32                    | 47                    | 335                                     | 97                    | 31                       | 9                     |
| 1922.....               | 4,546                 | .....                               | 1,400                 | 506                   | 2,084                 | 66                    | 57                    | 454                                     | 160                   | 36                       | 10                    |
| 1923.....               | 4,342                 | .....                               | 1,096                 | 428                   | 2,226                 | 62                    | 76                    | 428                                     | 209                   | 33                       | 17                    |
| 1924.....               | 3,851                 | .....                               | 1,260                 | 463                   | 1,774                 | 79                    | 48                    | 455                                     | 136                   | 29                       | 7                     |
| 1925.....               | 3,658                 | .....                               | 1,106                 | 497                   | 2,200                 | 74                    | 58                    | 446                                     | 149                   | 35                       | 15                    |
| 1926.....               | 5,512                 | .....                               | 1,614                 | 604                   | 2,384                 | 108                   | 82                    | 558                                     | 173                   | 45                       | 12                    |
| 1927.....               | 2,777                 | .....                               | 1,052                 | 449                   | 2,592                 | 61                    | 62                    | 688                                     | 208                   | 47                       | 21                    |
| 1928.....               | 4,268                 | .....                               | 1,599                 | 603                   | 2,653                 | 94                    | 74                    | 643                                     | 177                   | 48                       | 22                    |
| 1929.....               | 3,242                 | .....                               | 1,089                 | 535                   | 2,086                 | 98                    | 44                    | 522                                     | 220                   | 61                       | 21                    |
| 1930.....               | 3,759                 | .....                               | 1,353                 | 668                   | 2,458                 | 122                   | 90                    | 822                                     | 198                   | 74                       | 20                    |
| 1931.....               | 4,930                 | .....                               | 1,868                 | 623                   | 1,647                 | 126                   | 72                    | 685                                     | 281                   | 58                       | 16                    |
| 1932.....               | 3,523                 | .....                               | 1,059                 | 603                   | 2,233                 | 145                   | 74                    | 577                                     | 273                   | 64                       | 22                    |
| 1933.....               | 3,567                 | .....                               | 1,107                 | 591                   | 1,939                 | 136                   | 62                    | 587                                     | 271                   | 71                       | 14                    |
| 1934.....               | 3,077                 | 2,544                               | 1,166                 | 693                   | 1,958                 | 138                   | 68                    | 598                                     | 154                   | 79                       | 18                    |
| 1935.....               | 4,186                 | 3,370                               | 1,331                 | 642                   | 2,477                 | 146                   | 54                    | 852                                     | 228                   | 84                       | 32                    |
| 1936.....               | 2,804                 | 2,353                               | 1,170                 | 673                   | 1,897                 | 124                   | 68                    | 568                                     | 257                   | 72                       | 27                    |
| 1937.....               | 4,835                 | 3,676                               | 1,441                 | 721                   | 2,726                 | 148                   | 71                    | 714                                     | 324                   | 100                      | 28                    |
| 1938.....               | 3,011                 | 2,537                               | 1,294                 | 781                   | 2,671                 | 144                   | 66                    | 694                                     | 185                   | 107                      | 45                    |
| 1939.....               | .....                 | 3,342                               | 1,541                 | 721                   | 2,449                 | 184                   | 77                    | 673                                     | 332                   | 88                       | 23                    |
| 1940.....               | .....                 | 2,675                               | 1,387                 | 735                   | 2,467                 | 173                   | 74                    | 521                                     | 127                   | 112                      | 74                    |
| 1941.....               | .....                 | 2,942                               | 1,798                 | 729                   | 2,728                 | 161                   | 78                    | 558                                     | 214                   | 121                      | 56                    |
| 1942.....               | .....                 | 3,089                               | 1,593                 | 758                   | 2,402                 | 196                   | 77                    | 541                                     | 228                   | 103                      | 59                    |
| 1943 <sup>2</sup> ..... | .....                 | 2,137                               | 1,012                 | 602                   | 2,973                 | 117                   | 79                    | 626                                     | 106                   | 134                      | 53                    |

  

| Year                    | Avoca-<br>dos         | Oranges<br>(exclud-<br>ing tan-<br>gerines) | Tange-<br>rines       | Grape-<br>fruit       | Lemons                | Limes                 | Cran-<br>berries      | Straw-<br>berries     | 18 fruits                       |   |
|-------------------------|-----------------------|---|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|---------------------------------|---|
|                         |                       |   |                       |                       |                       |                       |                       |                       | Includ-<br>ing<br>all<br>apples | Includ-<br>ing<br>apples in<br>commercial<br>areas only |
|                         | <i>1,000<br/>tons</i> | <i>1,000<br/>tons</i>                       | <i>1,000<br/>tons</i> | <i>1,000<br/>tons</i> | <i>1,000<br/>tons</i> | <i>1,000<br/>tons</i> | <i>1,000<br/>tons</i> | <i>1,000<br/>tons</i> | <i>1,000<br/>tons</i>           | <i>1,000<br/>tons</i>                                   |
| 1919.....               | .....                 | 929   | 20                    | 248                   | 172                   | 1.1                   | 30                    | 120                   | 8,850                           | .....   |
| 1920.....               | .....                 | 1,232                                       | 32                    | 245                   | 214                   | 1.0                   | 24                    | 116                   | 10,448                          | .....   |
| 1921.....               | .....                 | 854   | 25                    | 280                   | 166                   | 1.3                   | 20                    | 141                   | 6,689                           | .....   |
| 1922.....               | .....                 | 1,218                                       | 34                    | 327                   | 144                   | 1.4                   | 30                    | 193                   | 11,266                          | .....   |
| 1923.....               | .....                 | 1,456                                       | 25                    | 356                   | 244                   | 1.6                   | 34                    | 193                   | 11,227                          | .....   |
| 1924.....               | 0.1                   | 1,123                                       | 40                    | 383                   | 201                   | 1.4                   | 30                    | 220                   | 10,100                          | .....   |
| 1925.....               | .2                    | 1,289                                       | 32                    | 334                   | 278                   | 1.2                   | 30                    | 160                   | 10,362                          | .....   |
| 1926.....               | .6                    | 1,460                                       | 40                    | 382                   | 261                   | .5                    | 38                    | 184                   | 13,458                          | .....   |
| 1927.....               | .3                    | 1,207                                       | 38                    | 348                   | 206                   | .0                    | 26                    | 226                   | 10,008                          | .....   |
| 1928.....               | 1.2                   | 2,069                                       | 68                    | 518                   | 290                   | .2                    | 28                    | 232                   | 13,387                          | .....   |
| 1929.....               | .8                    | 1,181                                       | 38                    | 435                   | 232                   | .3                    | 28                    | 232                   | 10,065                          | .....   |
| 1930.....               | 2.8                   | 2,017                                       | 108                   | 731                   | 302                   | .3                    | 29                    | 165                   | 12,919                          | .....   |
| 1931.....               | 3.4                   | 1,808                                       | 90                    | 588                   | 292                   | .4                    | 33                    | 207                   | 13,328                          | .....   |
| 1932.....               | 3.1                   | 1,893                                       | 86                    | 581                   | 255                   | .4                    | 29                    | 236                   | 11,656                          | .....   |
| 1933.....               | 4.7                   | 1,747                                       | 90                    | 561                   | 277                   | .5                    | 35                    | 219                   | 11,279                          | .....   |
| 1934.....               | 11.3                  | 2,337                                       | 90                    | 820                   | 408                   | .6                    | 22                    | 188                   | 11,826                          | 11,293  |
| 1935.....               | 6.2                   | 1,919                                       | 94                    | 693                   | 296                   | .5                    | 26                    | 195                   | 13,262                          | 12,446  |
| 1936.....               | 6.8                   | 2,019                                       | 135                   | 1,197                 | 288                   | 1.8                   | 25                    | 162                   | 11,495                          | 11,044  |
| 1937.....               | 7.3                   | 2,776                                       | 104                   | 1,198                 | 354                   | 2.8                   | 44                    | 195                   | 15,789                          | 14,630  |
| 1938.....               | 17.0                  | 2,962                                       | 153                   | 1,698                 | 422                   | 3.8                   | 24                    | 180                   | 14,458                          | 13,984  |
| 1939.....               | 10.0                  | 2,850                                       | 108                   | 1,359                 | 455                   | 3.8                   | 35                    | 213                   | .....                           | 14,464  |
| 1940.....               | 15.5                  | 3,213                                       | 122                   | 1,669                 | 655                   | 3.2                   | 29                    | 221                   | .....                           | 14,273  |
| 1941.....               | 19.8                  | 3,395                                       | 94                    | 1,564                 | 463                   | 6.0                   | 36                    | 228                   | .....                           | 15,191  |
| 1942.....               | 17.7                  | 3,538                                       | 189                   | 1,979                 | 590                   | 7.0                   | 41                    | 241                   | .....                           | 15,649  |
| 1943 <sup>3</sup> ..... | 23.2                  | 4,243                                       | 162                   | 2,170                 | 463                   | 7.6                   | 34                    | 128                   | .....                           | 15,070  |

<sup>1</sup> Excludes the following quantities in California unharvested on account of market conditions or scarcity of harvest labor (1,000 tons): 1930-32; 1932-10; 1938-160; 1940-22; 1941-25; 1942-2.

<sup>2</sup> Preliminary. Bureau of Agricultural Economics.



TABLE 189.—Apples: Production, value, and foreign trade, United States, 1909-43

| Apples, total crop |                         |   | Apples, commercial crop <sup>2</sup> |                         |   |            | Foreign trade, year beginning July <sup>5</sup> *      |       |                    |                    |                                       |   |  |
|--------------------|-------------------------|---|--------------------------------------|-------------------------|---|------------|--|-------|--------------------|--------------------|---------------------------------------|---|--|
| Year               | Production <sup>1</sup> | Season average price per bushel received by farmers | Farm value                           | Production <sup>3</sup> | Season average price per bushel received by farmers | Farm value | Production of processed apples in terms of fresh fruit |       |                    | Domestic exports   |                                       | Imports, fresh and dried, in terms of fresh | Net exports in terms of fresh fruit <sup>4</sup> |
|                    |                         |   |                                      |                         |   |            | Canned   | Dried | Other <sup>4</sup> | Fresh <sup>7</sup> | Dried, in terms of fresh <sup>8</sup> |   |  |
| 1909               | 145,412                 |   |                                      |                         |   |            |  |       |                    |                    |                                       |   |  |
| 1909               | 145,388                 |   |                                      |                         |   |            |  |       |                    |                    |                                       |   |  |
| 1910               | 139,915                 |   |                                      |                         |   |            |  |       |                    |                    |                                       |   |  |
| 1911               | 210,447                 |   |                                      |                         |   |            |  |       |                    |                    |                                       |   |  |
| 1912               | 225,029                 |   |                                      |                         |   |            |  |       |                    |                    |                                       |   |  |
| 1913               | 135,104                 |   |                                      |                         |   |            |  |       |                    |                    |                                       |   |  |
| 1914               | 233,351                 |   |                                      |                         |   |            |  |       |                    |                    |                                       |   |  |
| 1915               | 201,720                 |   |                                      |                         |   |            |  |       |                    |                    |                                       |   |  |
| 1916               | 181,215                 |   |                                      |                         |   |            |  |       |                    |                    |                                       |   |  |
| 1917               | 155,365                 |   |                                      |                         |   |            |  |       |                    |                    |                                       |   |  |
| 1918               | 161,484                 |   |                                      |                         |   |            |  |       |                    |                    |                                       |   |  |
| 1919               | 136,601                 |   |                                      |                         |   |            |  |       |                    |                    |                                       |   |  |
| 1919               | 140,632                 | 1.79  | 251,160                              |                         |   |            |  |       |                    |                    |                                       |   |  |
| 1920               | 206,088                 | 1.24  | 236,175                              |                         |   |            |  |       |                    |                    |                                       |   |  |
| 1921               | 95,635                  | 1.62  | 154,895                              |                         |   |            |  |       |                    |                    |                                       |   |  |
| 1922               | 189,425                 | .99   | 186,674                              |                         |   |            |  |       |                    |                    |                                       |   |  |
| 1923               | 180,915                 | 1.09  | 196,777                              |                         |   |            |  |       |                    |                    |                                       |   |  |
| 1924               | 152,967                 |   |                                      |                         |   |            |  |       |                    |                    |                                       |   |  |
| 1924               | 160,457                 | 1.22  | 195,723                              |                         |   |            |  |       |                    |                    |                                       |   |  |
| 1925               | 152,424                 | 1.24  | 189,198                              |                         |   |            |  |       |                    |                    |                                       |   |  |
| 1926               | 229,056                 | .87   | 193,912                              |                         |   |            |  |       |                    |                    |                                       |   |  |
| 1927               | 115,708                 | 1.46  | 169,011                              |                         |   |            |  |       |                    |                    |                                       |   |  |
| 1928               | 177,813                 | 1.08  | 192,479                              |                         |   |            |  |       |                    |                    |                                       |   |  |
| 1929               | 126,433                 |   |                                      |                         |   |            |  |       |                    |                    |                                       |   |  |
| 1929               | 135,102                 | 1.39  | 187,598                              |                         |   |            |  |       |                    |                    |                                       |   |  |
| 1930               | 156,623                 | 1.03  | 161,789                              |                         |   |            |  |       |                    |                    |                                       |   |  |
| 1931               | 205,404                 | .64   | 129,736                              |                         |   |            |  |       |                    |                    |                                       |   |  |
| 1932               | 146,809                 | .61   | 86,690                               |                         |   |            |  |       |                    |                    |                                       |   |  |
| 1933               | 148,640                 | .80   | 114,642                              |                         |   |            |  |       |                    |                    |                                       |   |  |
| 1934               | 124,937                 |   |                                      |                         |   |            |  |       |                    |                    |                                       |   |  |
| 1934               | 128,203                 | .88   | 112,229                              |                         |   |            |  |       |                    |                    |                                       |   |  |
| 1935               | 174,407                 | .74   | 121,339                              |                         |   |            |  |       |                    |                    |                                       |   |  |
| 1936               | 116,827                 | 1.05  | 121,410                              |                         |   |            |  |       |                    |                    |                                       |   |  |
| 1937               | 201,459                 | .67   | 123,818                              |                         |   |            |  |       |                    |                    |                                       |   |  |
| 1938               | 125,440                 | .83   | 100,808                              |                         |   |            |  |       |                    |                    |                                       |   |  |
| 1939               | 150,093                 |   |                                      |                         |   |            |  |       |                    |                    |                                       |   |  |
| 1939               | 139,247                 | .64   | 80,113                               |                         |   |            |  |       |                    |                    |                                       |   |  |
| 1940               | 111,439                 | .80   | 85,283                               |                         |   |            |  |       |                    |                    |                                       |   |  |
| 1941               | 122,585                 | .96   | 115,051                              |                         |   |            |  |       |                    |                    |                                       |   |  |
| 1942               | 128,700                 | 1.37  | 163,740                              |                         |   |            |  |       |                    |                    |                                       |   |  |
| 1943 <sup>1</sup>  | 89,050                  | 2.47  | 219,894                              |                         |   |            |  |       |                    |                    |                                       |   |  |

June issue, 1919-26, January and June issues, 1927-43, and official records tabulated by the U. S. Department of Commerce.

<sup>6</sup> Dried and canned are converted to terms of fresh apples on following basis: 1 pound of dried is equivalent to about 7 pounds fresh; 1 pound of canned is equivalent to about 2 pounds fresh; 48 pounds fresh equal 1 bushel. No reexports reported.

<sup>7</sup> Excludes apple waste.

<sup>8</sup> Beginning January 1933, includes apple waste, not separately reported prior to this date.

<sup>9</sup> Total exports (domestic plus foreign) minus imports. Beginning 1933 domestic exports minus imports for consumption.

<sup>10</sup> Beginning 1933-34, imports for consumption.

<sup>11</sup> Preliminary.

Bureau of Agricultural Economics. Italic figures are census returns. Figures on production of processed apples are now on a revised basis.

<sup>1</sup> Includes the following quantities unharvested on account of market conditions and/or not utilized due to excessive cullage (1,000 bushels): 1924-300; 1926-7,388; 1931-2,100; 1932-4,220; 1933-4,600; 1934-1,345; 1935-9,629; 1936-917; 1937-15,553; 1938-4,191. Price and value apply only to the harvested portion of the crop.

<sup>2</sup> Estimates of the commercial crop refer to the production of apples in the commercial apple areas of each State and include fruit produced for sale to commercial processors as well as for sale for fresh consumption. Since 1938, official estimates of apple production have been restricted by law to the commercial crop.

<sup>3</sup> Includes the following quantities unharvested on account of market conditions, scarcity of harvest labor, and/or not utilized due to excessive cullage (1,000 bushels): 1934-1,248; 1935-8,555; 1936-730; 1937-12,134; 1938-3,868; 1939-14,518; 1940-4,627; 1941-2,580; 1942-8,811. Price and value apply only to the harvested portion of the crop.

<sup>4</sup> Mostly vinegar, cider, and juice.

<sup>5</sup> Compiled from Monthly Summary of Foreign Commerce of the United States,

TABLE 190.—*Apples, commercial crop<sup>1</sup>: Production and season average price per bushel received by farmers, by States, average 1934-41, annual 1941-43*

| Area and State                     | Commercial production <sup>2</sup> |           |           |                   | Price for crop of— |         |         |                   |
|------------------------------------|------------------------------------|-----------|-----------|-------------------|--------------------|---------|---------|-------------------|
|                                    | Average<br>1934-41                 | 1941      | 1942      | 1943 <sup>3</sup> | Average<br>1934-41 | 1941    | 1942    | 1943 <sup>3</sup> |
| <b>EASTERN STATES</b>              |                                    |           |           |                   |                    |         |         |                   |
| North Atlantic:                    | 1,000 bu.                          | 1,000 bu. | 1,000 bu. | 1,000 bu.         | Dollars            | Dollars | Dollars | Dollars           |
| Maine.....                         | 561                                | 620       | 813       | 704               | 1.04               | 1.13    | 1.23    | 1.77              |
| New Hampshire.....                 | 700                                | 659       | 961       | 767               | 1.16               | 1.16    | 1.21    | 1.87              |
| Vermont.....                       | 519                                | 664       | 731       | 722               | 1.17               | 1.12    | 1.29    | 2.05              |
| Massachusetts.....                 | 2,484                              | 2,488     | 3,400     | 2,228             | 1.09               | 1.22    | 1.10    | 2.16              |
| Rhode Island.....                  | 262                                | 250       | 332       | 281               | 1.17               | 1.22    | 1.22    | 2.18              |
| Connecticut.....                   | 1,360                              | 1,412     | 1,922     | 836               | 1.16               | 1.23    | 1.22    | 2.51              |
| New York.....                      | 15,783                             | 16,302    | 18,997    | 13,602            | .89                | 1.00    | 1.28    | 2.46              |
| New Jersey.....                    | 3,214                              | 2,632     | 3,239     | 2,028             | .90                | 1.09    | 1.37    | 2.63              |
| Pennsylvania.....                  | 8,967                              | 8,643     | 10,031    | 5,070             | .84                | .99     | 1.22    | 2.54              |
| Total.....                         | 33,850                             | 33,670    | 40,426    | 26,238            | .92                | 1.04    | 1.25    | 2.41              |
| South Atlantic:                    |                                    |           |           |                   |                    |         |         |                   |
| Delaware.....                      | 1,112                              | 913       | 940       | 499               | .78                | .89     | 1.15    | 2.08              |
| Maryland.....                      | 1,902                              | 1,905     | 2,211     | 864               | .74                | .91     | 1.06    | 2.39              |
| Virginia.....                      | 11,168                             | 11,800    | 14,094    | 5,590             | .77                | .84     | 1.13    | 2.64              |
| West Virginia.....                 | 4,326                              | 4,288     | 4,686     | 2,046             | .75                | .82     | .94     | 2.12              |
| North Carolina.....                | 1,150                              | 1,669     | 1,086     | 499               | .78                | .77     | 1.02    | 2.23              |
| Georgia.....                       | 432                                | 525       | 427       |                   | .96                | .89     | 1.12    |                   |
| Total.....                         | 20,090                             | 21,100    | 23,444    | 9,498             | .77                | .84     | 1.08    | 2.45              |
| Total Eastern States.....          | 53,941                             | 54,770    | 63,870    | 35,736            | .86                | .96     | 1.19    | 2.43              |
| <b>CENTRAL STATES</b>              |                                    |           |           |                   |                    |         |         |                   |
| North Central:                     |                                    |           |           |                   |                    |         |         |                   |
| Ohio.....                          | 5,041                              | 6,000     | 6,384     | 2,422             | .87                | .94     | 1.11    | 2.72              |
| Indiana.....                       | 1,614                              | 2,230     | 1,392     | 1,010             | .92                | .79     | 1.31    | 2.55              |
| Illinois.....                      | 3,178                              | 3,938     | 3,410     | 2,790             | .96                | .96     | 1.49    | 2.67              |
| Michigan.....                      | 7,711                              | 8,000     | 9,234     | 5,888             | .76                | .83     | 1.19    | 2.34              |
| Wisconsin.....                     | 633                                | 810       | 737       | 862               | .87                | .93     | 1.38    | 2.09              |
| Minnesota.....                     | 215                                | 220       | 168       | 172               | 1.00               | .96     | 1.26    | 2.17              |
| Iowa.....                          | 297                                | 74        | 108       | 42                | 1.07               | 1.29    | 1.42    | 2.89              |
| Missouri.....                      | 1,500                              | 1,504     | 1,075     | 968               | .96                | .93     | 1.48    | 2.56              |
| Nebraska.....                      | 321                                | 34        | 118       | 34                | 1.08               | 1.16    | 1.61    | 2.96              |
| Kansas.....                        | 814                                | 406       | 580       | 260               | 1.02               | 1.15    | 1.50    | 3.00              |
| Total.....                         | 21,325                             | 23,216    | 23,206    | 14,448            | .86                | .87     | 1.26    | 2.49              |
| South Central:                     |                                    |           |           |                   |                    |         |         |                   |
| Kentucky.....                      | 299                                | 519       | 179       | 280               | .89                | .70     | 1.13    | 2.03              |
| Tennessee.....                     | 315                                | 640       | 327       | 198               | .96                | .84     | 1.21    | 2.45              |
| Arkansas.....                      | 794                                | 964       | 616       | 563               | .84                | .78     | 1.21    | 2.08              |
| Total.....                         | 1,408                              | 2,123     | 1,122     | 1,041             | .87                | .78     | 1.20    | 2.14              |
| Total Central States.....          | 22,732                             | 25,339    | 24,328    | 15,489            | .86                | .86     | 1.25    | 2.47              |
| <b>WESTERN STATES</b>              |                                    |           |           |                   |                    |         |         |                   |
| Montana.....                       | 353                                | 382       | 173       | 258               | .82                | .99     | 1.57    | 2.12              |
| Idaho.....                         | 3,349                              | 2,442     | 1,705     | 640               | .75                | .95     | 1.33    | 2.50              |
| Colorado.....                      | 1,600                              | 1,510     | 1,595     | 1,140             | .76                | .74     | 1.12    | 2.10              |
| New Mexico.....                    | 714                                | 689       | 752       | 847               | .98                | .92     | 1.23    | 2.05              |
| Utah.....                          | 408                                | 472       | 307       | 550               | .84                | .95     | 1.69    | 2.47              |
| Washington.....                    | 28,014                             | 26,804    | 27,339    | 23,000            | .82                | 1.14    | 1.91    | 2.72              |
| Oregon.....                        | 3,288                              | 2,471     | 2,652     | 2,690             | .74                | .93     | 1.42    | 2.51              |
| California.....                    | 7,674                              | 7,706     | 5,979     | 8,700             | .48                | .66     | 1.16    | 2.07              |
| Total Western States.....          | 45,400                             | 42,476    | 40,502    | 37,825            | .75                | 1.01    | 1.70    | 2.51              |
| Total 36 States <sup>5</sup> ..... | 122,073                            | 122,585   | 128,700   |                   | .81                | .96     | 1.37    |                   |
| Total 35 States.....               | 121,641                            | 122,060   | 128,273   | 89,050            |                    | .94     | 1.37    | 2.47              |

<sup>1</sup> Estimates of the commercial crop refer to the production of apples in the commercial apple areas of each State and include fruit produced for sale to commercial processors as well as for sale for fresh consumption.

<sup>2</sup> For some States in certain years, production includes some quantities unharvested on account of market conditions or scarcity of harvest labor. In 1941 and 1942, estimates of such quantities were as follows (1,000 bushels): 1941—New York, 489; Michigan, 155; Montana, 63; Washington, 270; California, 300; 1942—New Hampshire, 30; Massachusetts, 300; Rhode Island, 50; Connecticut, 250; New York, 1,100; New Jersey, 298; Pennsylvania, 885; Delaware, 120; Maryland, 240; Virginia, 1,100; West Virginia, 450; Ohio, 255; Michigan, 1,016; Montana, 31; Idaho, 289; New Mexico, 57; Washington, 877; Oregon, 130. Prices apply only to the harvested portion of the crop.

<sup>3</sup> Preliminary.

<sup>4</sup> Includes the following quantities harvested but not utilized due to excessive cullage (1,000 bu.): 1941—New York, 457; Indiana, 136; Michigan, 228; Idaho, 290; Colorado, 150; Utah, 42; 1942—New York, 560; New Jersey, 197; Virginia, 140; Michigan, 314; Montana, 40; Idaho, 170; Utah, 12.

<sup>5</sup> Includes Georgia, which was dropped from the list of commercial States effective with 1943.

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TABLE 191.—Apples, commercial crop: Utilization of production, by States and areas, 1941 and 1942 crops

CROP OF 1941

| State and area                           | Total production (commercial) | Production having value | Farm disposition       |                  | Utilization of sales |                  |                  |                    |
|--|-------------------------------|-------------------------|------------------------|------------------|----------------------|------------------|------------------|--------------------|
|  |                               |                         | For farm household use | Sold             | Fresh sales          | Processed        |                  |                    |
|  |                               |                         |                        |                  |                      | Canned           | Dried            | Other <sup>1</sup> |
|  | <i>1,000 bu.</i>              | <i>1,000 bu.</i>        | <i>1,000 bu.</i>       | <i>1,000 bu.</i> | <i>1,000 bu.</i>     | <i>1,000 bu.</i> | <i>1,000 bu.</i> | <i>1,000 bu.</i>   |
| New England States.....                  | 6,093                         | 6,093                   | 525                    | 5,568            | 4,943                | .....            | .....            | 625                |
| New York.....                            | 16,302                        | 15,356                  | 690                    | 14,666           | 7,728                | 2,642            | 537              | 3,759              |
| Pennsylvania.....                        | 8,643                         | 8,643                   | 851                    | 7,792            | 3,498                | 2,169            | 20               | 2,105              |
| Virginia.....                            | 11,800                        | 11,800                  | 620                    | 11,180           | 7,265                | 1,750            | 325              | 1,840              |
| West Virginia.....                       | 4,288                         | 4,288                   | 208                    | 4,080            | 2,372                | 1,000            | 36               | 672                |
| Michigan.....                            | 8,000                         | 7,617                   | 402                    | 7,215            | 5,667                | 468              | .....            | 1,080              |
| Washington.....                          | 26,804                        | 26,534                  | 116                    | 26,418           | 21,928               | 1,946            | 2,188            | 356                |
| Oregon.....                              | 2,471                         | 2,471                   | 221                    | 2,250            | 1,610                | 450              | .....            | 190                |
| California.....                          | 7,706                         | 7,406                   | 112                    | 7,294            | 3,543                | .....            | 2,934            | 817                |
| North Atlantic States <sup>2</sup> ..... | 33,670                        | 32,724                  | 2,134                  | 30,590           | 18,341               | 4,811            | 557              | 6,881              |
| South Atlantic States <sup>3</sup> ..... | 21,100                        | 21,100                  | 1,534                  | 19,566           | 12,755               | 3,653            | 361              | 2,797              |
| Central States <sup>4</sup> .....        | 25,339                        | 24,820                  | 2,349                  | 22,471           | 16,569               | 1,478            | .....            | 4,424              |
| Western States <sup>5</sup> .....        | 42,476                        | 41,361                  | 688                    | 40,673           | 31,248               | 2,396            | 5,247            | 1,782              |
| Total 36 States <sup>6</sup> .....       | 122,585                       | 120,005                 | 6,705                  | 113,300          | 78,913               | 12,338           | 6,165            | 15,884             |

CROP OF 1942

|  |         |         |       |         |        |        |       |        |
|--|---------|---------|-------|---------|--------|--------|-------|--------|
| New England States.....                  | 8,159   | 7,529   | 607   | 6,922   | 6,122  | .....  | ..... | 800    |
| New York.....                            | 18,997  | 17,337  | 690   | 16,647  | 9,137  | 2,633  | 1,099 | 3,778  |
| Pennsylvania.....                        | 10,031  | 9,146   | 814   | 8,332   | 3,644  | 2,623  | 50    | 2,015  |
| Virginia.....                            | 14,094  | 12,854  | 640   | 12,214  | 7,700  | 1,624  | 370   | 2,520  |
| West Virginia.....                       | 4,686   | 4,236   | 208   | 4,028   | 2,545  | 691    | 186   | 606    |
| Michigan.....                            | 9,234   | 7,904   | 310   | 7,594   | 5,539  | 365    | ..... | 1,690  |
| Washington.....                          | 27,339  | 26,462  | 114   | 26,348  | 21,473 | 1,216  | 3,322 | 337    |
| Oregon.....                              | 2,652   | 2,522   | 221   | 2,301   | 1,575  | 365    | ..... | 361    |
| California.....                          | 5,979   | 5,979   | 112   | 5,867   | 2,866  | .....  | 2,234 | 767    |
| North Atlantic States <sup>2</sup> ..... | 40,426  | 36,856  | 2,187 | 34,669  | 21,346 | 5,256  | 1,149 | 6,918  |
| South Atlantic States <sup>3</sup> ..... | 23,444  | 21,394  | 1,538 | 19,856  | 12,858 | 3,124  | 556   | 3,318  |
| Central States <sup>4</sup> .....        | 24,328  | 22,743  | 2,159 | 20,584  | 14,776 | 1,465  | ..... | 4,343  |
| Western States <sup>5</sup> .....        | 40,502  | 38,896  | 676   | 38,220  | 29,247 | 1,581  | 5,671 | 1,721  |
| Total 36 States <sup>6</sup> .....       | 128,700 | 119,889 | 6,560 | 113,329 | 78,227 | 11,426 | 7,376 | 16,300 |

<sup>1</sup> Mostly vinegar, cider, and juice. In California includes small quantities of apples for canning.

<sup>2</sup> Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut, New York, New Jersey, and Pennsylvania.

<sup>3</sup> Delaware, Maryland, Virginia, West Virginia, North Carolina, and Georgia.

<sup>4</sup> Ohio, Indiana, Illinois, Michigan, Wisconsin, Minnesota, Iowa, Missouri, Nebraska, Kansas, Kentucky, Tennessee, and Arkansas.

<sup>5</sup> Montana, Idaho, Colorado, New Mexico, Utah, Washington, Oregon, and California.

<sup>6</sup> Includes Georgia, which was dropped from the list of commercial apple States, effective with 1943.

TABLE 192.—Apples, commercial crop: Production by varieties, by States and areas, 1942 and 1943

| Variety                 | New England   |                   | New York      |                   | New Jersey    |                   | Pennsylvania  |                   | Total North Atlantic States |                   | Virginia      |                   | West Virginia |                   | Other South Atlantic States <sup>1</sup> |                   | Total South Atlantic States |                   |
|-------------------------|---------------|-------------------|---------------|-------------------|---------------|-------------------|---------------|-------------------|-----------------------------|-------------------|---------------|-------------------|---------------|-------------------|--|-------------------|-----------------------------|-------------------|
|                         | 1942          | 1943 <sup>1</sup> | 1942          | 1943 <sup>1</sup> | 1942          | 1943 <sup>1</sup> | 1942          | 1943 <sup>1</sup> | 1942                        | 1943 <sup>1</sup> | 1942          | 1943 <sup>1</sup> | 1942          | 1943 <sup>1</sup> | 1942                                     | 1943 <sup>1</sup> | 1942                        | 1943 <sup>1</sup> |
| Summer varieties:       | 1,000 bushels | 1,000 bushels     | 1,000 bushels | 1,000 bushels     | 1,000 bushels | 1,000 bushels     | 1,000 bushels | 1,000 bushels     | 1,000 bushels               | 1,000 bushels     | 1,000 bushels | 1,000 bushels     | 1,000 bushels | 1,000 bushels     | 1,000 bushels                            | 1,000 bushels     | 1,000 bushels               | 1,000 bushels     |
| Gravenstein.....        | 138           | 99                | .....         | .....             | 32            | 20                | .....         | 152               | 170                         | 1,117             | 282           | 112               | 188           | 123               | 361                                      | 206               | 831                         | 441               |
| Other summer.....       | 141           | 121               | 570           | 540               | 421           | 304               | 301           | 301               | 1,433                       | 1,117             | .....         | .....             | .....         | .....             | .....                                    | .....             | .....                       | .....             |
| Fall varieties:         | .....         | .....             | .....         | .....             | .....         | .....             | .....         | .....             | .....                       | .....             | .....         | .....             | .....         | .....             | .....                                    | .....             | .....                       | .....             |
| Grimes Golden.....      | .....         | .....             | .....         | .....             | 97            | 61                | 301           | 101               | 398                         | 162               | 423           | 168               | 469           | 184               | 204                                      | 104               | 1,096                       | 456               |
| Jonathan.....           | .....         | .....             | .....         | .....             | 97            | 41                | 401           | 203               | 498                         | 244               | 282           | 112               | 281           | 102               | 119                                      | 53                | 682                         | 267               |
| Wealthy.....            | 184           | 160               | 760           | 827               | 65            | 81                | 200           | 254               | 1,209                       | 1,322             | .....         | .....             | .....         | .....             | 64                                       | 42                | 64                          | 42                |
| Other fall.....         | 84            | 55                | 570           | 540               | 130           | 101               | 300           | 152               | 1,084                       | 848               | 423           | 112               | 187           | 82                | 83                                       | 57                | 693                         | 251               |
| Winter varieties:       | .....         | .....             | .....         | .....             | .....         | .....             | .....         | .....             | .....                       | .....             | .....         | .....             | .....         | .....             | .....                                    | .....             | .....                       | .....             |
| Baldwin.....            | 1,877         | 722               | 2,850         | 1,540             | 130           | 20                | 301           | 127               | 5,158                       | 2,409             | .....         | .....             | .....         | .....             | .....                                    | .....             | .....                       | .....             |
| Ben Davis and Gano..... | 24            | 21                | 950           | 750               | 32            | 10                | 301           | 152               | 1,307                       | 933               | 845           | 335               | 328           | 184               | 118                                      | 55                | 1,291                       | 574               |
| Black Twig.....         | .....         | .....             | .....         | .....             | 65            | 40                | 201           | 70                | 266                         | 116               | 423           | 168               | 140           | 41                | 314                                      | 129               | 877                         | 338               |
| Cortland.....           | 281           | 203               | 1,140         | 950               | .....         | .....             | 201           | 101               | 1,622                       | 1,254             | .....         | .....             | .....         | .....             | .....                                    | .....             | .....                       | .....             |
| Delicious.....          | 391           | 337               | 760           | 475               | 324           | 183               | 903           | 450               | 2,378                       | 1,451             | 1,550         | 168               | 469           | 123               | 730                                      | 193               | 2,749                       | 484               |
| Golden Delicious.....   | 4,224         | 3,230             | 6,077         | 4,080             | 97            | 122               | 201           | 178               | 2,398                       | 300               | 282           | 112               | 94            | 61                | 177                                      | 125               | 553                         | 298               |
| McIntosh.....           | 257           | 235               | 950           | 680               | 324           | 162               | 502           | 203               | 11,127                      | 7,675             | .....         | .....             | .....         | .....             | .....                                    | .....             | .....                       | .....             |
| Northern Spy.....       | .....         | .....             | .....         | .....             | .....         | .....             | 100           | 76                | 1,307                       | 991               | .....         | .....             | .....         | .....             | .....                                    | .....             | .....                       | .....             |
| Rhode Island.....       | .....         | .....             | .....         | .....             | .....         | .....             | .....         | .....             | .....                       | .....             | .....         | .....             | .....         | .....             | .....                                    | .....             | .....                       | .....             |
| Greening.....           | 122           | 90                | 2,280         | 1,770             | 15            | 20                | 30            | 10                | 2,447                       | 1,890             | .....         | .....             | .....         | .....             | .....                                    | .....             | .....                       | .....             |
| Rome Beauty.....        | 19            | 17                | 570           | 500               | 518           | 426               | 702           | 456               | 1,809                       | 1,399             | 141           | 56                | 234           | 102               | 216                                      | 105               | 591                         | 263               |
| Stayman.....            | 19            | 8                 | .....         | .....             | 551           | 264               | 2,508         | 1,166             | 3,078                       | 1,438             | 2,255         | 783               | 656           | 266               | 973                                      | 382               | 3,884                       | 1,431             |
| Winesap.....            | .....         | .....             | .....         | .....             | 97            | 41                | 100           | 51                | 197                         | 92                | 1,973         | 838               | 141           | 61                | 85                                       | 72                | 2,199                       | 971               |
| Yellow Newtown.....     | .....         | .....             | .....         | .....             | .....         | .....             | .....         | .....             | .....                       | .....             | .....         | .....             | .....         | .....             | .....                                    | .....             | .....                       | .....             |
| York Imperial.....      | .....         | .....             | .....         | .....             | .....         | .....             | .....         | .....             | .....                       | .....             | .....         | .....             | .....         | .....             | .....                                    | .....             | .....                       | .....             |
| Other winter.....       | 398           | 240               | 1,520         | 950               | 32            | 20                | 2,307         | 1,014             | 2,339                       | 1,034             | 4,228         | 2,290             | 1,359         | 696               | 506                                      | 239               | 6,093                       | 3,225             |
| Total.....              | 8,159         | 5,538             | 18,997        | 13,602            | 3,239         | 2,028             | 10,031        | 5,070             | 40,426                      | 26,238            | 14,094        | 5,590             | 4,686         | 2,046             | 4,237                                    | 1,862             | 23,017                      | 9,498             |

TABLE 192.—Apples, commercial crop: Production by varieties, by States and areas, 1942 and 1943—Continued

| Variety                 | Ohio  |                   | Michigan |                   | Other Central States <sup>4</sup> |                   | Total Central States |                   | Washington |                   | California |                   | Other Western States <sup>5</sup> |                   | Total Western States |                   | Total 35 States |                   |
|-------------------------|-------|-------------------|----------|-------------------|-----------------------------------|-------------------|----------------------|-------------------|------------|-------------------|------------|-------------------|-----------------------------------|-------------------|----------------------|-------------------|-----------------|-------------------|
|                         | 1942  | 1943 <sup>1</sup> | 1942     | 1943 <sup>1</sup> | 1942                              | 1943 <sup>1</sup> | 1942                 | 1943 <sup>1</sup> | 1942       | 1943 <sup>1</sup> | 1942       | 1943 <sup>1</sup> | 1942                              | 1943 <sup>1</sup> | 1942                 | 1943 <sup>1</sup> | 1942            | 1943 <sup>1</sup> |
| Summer varieties:       |       |                   |          |                   |                                   |                   |                      |                   |            |                   |            |                   |                                   |                   |                      |                   |                 |                   |
| Gravenstein.....        | 255   | 1,000 bushels     | 388      | 1,000 bushels     | 771                               | 1,000 bushels     | 1,414                | 1,375             | 55         | 1,000 bushels     | 1,315      | 1,000 bushels     | 62                                | 1,000 bushels     | 1,377                | 1,000 bushels     | 1,547           | 1,000 bushels     |
| Other summer.....       | 139   | 1,000 bushels     | 365      | 1,000 bushels     | 871                               | 1,000 bushels     | 1,414                | 1,375             | 46         | 1,000 bushels     | 119        | 1,000 bushels     | 56                                | 1,000 bushels     | 230                  | 1,000 bushels     | 3,908           | 1,000 bushels     |
| Fall varieties:         |       |                   |          |                   |                                   |                   |                      |                   |            |                   |            |                   |                                   |                   |                      |                   |                 |                   |
| Grimes Golden.....      | 383   | 1,000 bushels     | 379      | 1,000 bushels     | 438                               | 1,000 bushels     | 1,200                | 889               | .....      | 1,000 bushels     | .....      | 1,000 bushels     | 63                                | 1,000 bushels     | 63                   | 1,000 bushels     | 2,757           | 1,000 bushels     |
| Jonathan.....           | 638   | 1,000 bushels     | 1,939    | 1,000 bushels     | 1,743                             | 1,000 bushels     | 4,320                | 2,814             | 2,460      | 1,495             | 179        | 1,000 bushels     | 1,444                             | 1,000 bushels     | 4,083                | 2,738             | 9,583           | 6,063             |
| Wealthy.....            | 128   | 1,000 bushels     | 369      | 1,000 bushels     | 344                               | 1,000 bushels     | 841                  | 1,042             | .....      | 1,000 bushels     | 2,262      | 1,000 bushels     | 23                                | 1,000 bushels     | 23                   | 1,000 bushels     | 2,137           | 2,427             |
| Other fall.....         | 128   | 1,000 bushels     | 203      | 1,000 bushels     | 337                               | 1,000 bushels     | 668                  | 464               | 137        | 92                | 778        | 609               | 128                               | 1,000 bushels     | 1,043                | 792               | 3,488           | 2,355             |
| Winter varieties:       |       |                   |          |                   |                                   |                   |                      |                   |            |                   |            |                   |                                   |                   |                      |                   |                 |                   |
| Baldwin.....            | 1,022 | 1,000 bushels     | 767      | 1,000 bushels     | 14                                | 1,000 bushels     | 1,803                | 595               | .....      | 1,000 bushels     | .....      | 1,000 bushels     | .....                             | 1,000 bushels     | .....                | 1,000 bushels     | 6,961           | 3,004             |
| Ben Davis and Gano..... | 128   | 1,000 bushels     | 129      | 1,000 bushels     | 273                               | 1,000 bushels     | 530                  | 372               | 82         | 46                | .....      | 1,000 bushels     | 365                               | 1,000 bushels     | 447                  | 420               | 3,375           | 2,299             |
| Black Twig.....         | ..... | 1,000 bushels     | .....    | 1,000 bushels     | 15                                | 1,000 bushels     | 15                   | 24                | .....      | 1,000 bushels     | .....      | 1,000 bushels     | 53                                | 1,000 bushels     | 53                   | 1,000 bushels     | 1,211           | 554               |
| Cortland.....           | ..... | 1,000 bushels     | .....    | 1,000 bushels     | 7                                 | 1,000 bushels     | 7                    | 17                | .....      | 1,000 bushels     | .....      | 1,000 bushels     | .....                             | 1,000 bushels     | .....                | 1,000 bushels     | 1,629           | 1,271             |
| Delicious.....          | 638   | 1,000 bushels     | 739      | 1,000 bushels     | 825                               | 1,000 bushels     | 2,202                | 1,111             | 12,440     | 9,890             | 538        | 696               | 1,344                             | 1,000 bushels     | 14,322               | 11,800            | 21,651          | 14,846            |
| Golden Delicious.....   | 128   | 1,000 bushels     | 92       | 1,000 bushels     | 801                               | 1,000 bushels     | 1,021                | 1,012             | 410        | 345               | .....      | 1,000 bushels     | 34                                | 1,000 bushels     | 444                  | 352               | 2,316           | 1,962             |
| McIntosh.....           | 253   | 1,000 bushels     | 1,478    | 1,000 bushels     | 259                               | 1,000 bushels     | 1,990                | 1,148             | 82         | 69                | .....      | 1,000 bushels     | 172                               | 1,000 bushels     | 237                  | 306               | 13,371          | 9,129             |
| Northern Spy.....       | 128   | 1,000 bushels     | 960      | 1,000 bushels     | 14                                | 1,000 bushels     | 1,102                | 604               | .....      | 1,000 bushels     | .....      | 1,000 bushels     | .....                             | 1,000 bushels     | .....                | 1,000 bushels     | 2,409           | 1,595             |
| Rhode Island.....       | ..... | 1,000 bushels     | .....    | 1,000 bushels     | .....                             | 1,000 bushels     | .....                | .....             | .....      | 1,000 bushels     | .....      | 1,000 bushels     | .....                             | 1,000 bushels     | .....                | 1,000 bushels     | .....           | .....             |
| Greening.....           | 128   | 1,000 bushels     | 212      | 1,000 bushels     | 14                                | 1,000 bushels     | 354                  | 145               | .....      | 1,000 bushels     | .....      | 1,000 bushels     | .....                             | 1,000 bushels     | .....                | 1,000 bushels     | 2,801           | 2,035             |
| Rome Beauty.....        | 958   | 1,000 bushels     | .....    | 1,000 bushels     | 385                               | 1,000 bushels     | 1,343                | 598               | 1,914      | 1,010             | 299        | 435               | 1,142                             | 1,000 bushels     | 3,355                | 2,676             | 7,098           | 4,936             |
| Stayman.....            | 766   | 1,000 bushels     | 212      | 1,000 bushels     | 297                               | 1,000 bushels     | 1,275                | 550               | 246        | 299               | .....      | 1,000 bushels     | 62                                | 1,000 bushels     | 308                  | 374               | 8,545           | 3,793             |
| Winesap.....            | ..... | 1,000 bushels     | .....    | 1,000 bushels     | 437                               | 1,000 bushels     | 437                  | 420               | 8,750      | 8,510             | 60         | 174               | 349                               | 1,000 bushels     | 9,159                | 8,993             | 11,992          | 10,476            |
| Yellow Newtown.....     | ..... | 1,000 bushels     | .....    | 1,000 bushels     | .....                             | 1,000 bushels     | .....                | .....             | 490        | 345               | 1,973      | 2,958             | 1,145                             | 1,000 bushels     | 3,608                | 4,480             | 4,172           | 4,648             |
| York Imperial.....      | 128   | 1,000 bushels     | .....    | 1,000 bushels     | 127                               | 1,000 bushels     | 255                  | 120               | .....      | 1,000 bushels     | .....      | 1,000 bushels     | 38                                | 1,000 bushels     | 38                   | 1,000 bushels     | 8,725           | 4,396             |
| Other winter.....       | 575   | 1,000 bushels     | 1,367    | 1,000 bushels     | 1,809                             | 1,000 bushels     | 3,551                | 2,189             | 273        | 253               | 718        | 1,305             | 704                               | 1,000 bushels     | 1,695                | 2,214             | 8,397           | 6,136             |
| Total.....              | 6,384 | 1,000 bushels     | 9,234    | 1,000 bushels     | 8,710                             | 1,000 bushels     | 24,328               | 15,489            | 27,339     | 23,000            | 5,979      | 8,700             | 7,184                             | 1,000 bushels     | 40,502               | 37,825            | 128,273         | 89,050            |

<sup>1</sup> Preliminary.

<sup>2</sup> Delaware, Maryland, and North Carolina.

<sup>3</sup> Albemarle Pippin.

<sup>4</sup> Indiana, Illinois, Wisconsin, Minnesota, Kansas, Kentucky, Tennessee, and Arkansas.

<sup>5</sup> Montana, Idaho, Colorado, New Mexico, Utah, and Oregon.  
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TABLE 193.—*Apples: Production in specified countries, averages 1926-30 and 1931-35, annual 1937-43*

| Continent and country    | Marketing year beginning July |                        |                        |                        |                        |                        |                        |                        |                        |
|--------------------------|-------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
|                          | Average                       |                        | 1937                   | 1938                   | 1939                   | 1940                   | 1941                   | 1942                   | 1943 <sup>1</sup>      |
|                          | 1926-30                       | 1931-35                |                        |                        |                        |                        |                        |                        |                        |
| North America:           | <i>Million bushels</i>        | <i>Million bushels</i> | <i>Million bushels</i> | <i>Million bushels</i> | <i>Million bushels</i> | <i>Million bushels</i> | <i>Million bushels</i> | <i>Million bushels</i> | <i>Million bushels</i> |
| United States:           |                               |                        |                        |                        |                        |                        |                        |                        |                        |
| Total.....               | 163.0                         | 160.7                  | 201.5                  | 125.4                  |                        |                        |                        |                        |                        |
| Commercial.....          |                               | <sup>2</sup> 123.4     | 153.2                  | 105.7                  | 139.2                  | 111.4                  | 122.6                  | 128.7                  | 88.1                   |
| Canada.....              | 9.5                           | 13.0                   | 14.2                   | 14.7                   | 15.4                   | 12.1                   | 10.1                   | 12.2                   | 12.1                   |
| Mexico.....              | <sup>2</sup> 1.1              | 1.3                    | 1.1                    | 1.2                    | 1.5                    | 1.8                    | 2.0                    | 1.7                    |                        |
| Total.....               | 173.6                         | 175.0                  | 216.8                  | 141.3                  |                        |                        |                        |                        |                        |
| Europe:                  |                               |                        |                        |                        |                        |                        |                        |                        |                        |
| Bulgaria.....            | .1                            | .1                     | .4                     | 1.0                    |                        |                        |                        |                        |                        |
| England and Wales:       |                               |                        |                        |                        |                        |                        |                        |                        |                        |
| Dessert and cooking..... | 9.5                           | 7.7                    | 5.9                    | 3.7                    | 18.8                   |                        |                        |                        |                        |
| Cider.....               | 3.0                           | 3.0                    | 2.8                    | 2.2                    | 6.6                    |                        |                        |                        |                        |
| France:                  |                               |                        |                        |                        |                        |                        |                        |                        |                        |
| Dessert and cooking..... | 8.5                           | 9.1                    | 9.8                    | 14.0                   |                        |                        |                        |                        |                        |
| Cider.....               | 95.6                          | 101.9                  | 102.0                  | 200.0                  |                        |                        |                        |                        |                        |
| Germany.....             | <sup>3</sup> 50.0             | <sup>2</sup> 50.1      | 86.0                   | 15.1                   | 95.0                   | 23.0                   | 36.7                   |                        |                        |
| Austria.....             | 7.6                           | 8.8                    |                        |                        |                        |                        |                        |                        |                        |
| Czechoslovakia.....      | 6.4                           | 11.0                   | 7.3                    |                        |                        |                        |                        |                        |                        |
| Greece.....              | .2                            | .3                     | .4                     | .3                     | .4                     |                        |                        |                        |                        |
| Italy.....               | 15.0                          | 14.3                   | 14.7                   | 9.5                    | 18.2                   | 12.6                   |                        |                        |                        |
| Luxemburg:               |                               |                        |                        |                        |                        |                        |                        |                        |                        |
| Table.....               | .2                            | .3                     | .1                     | .1                     | .4                     |                        |                        |                        |                        |
| Cider.....               | .1                            | .1                     | .1                     | .1                     | .1                     |                        |                        |                        |                        |
| Netherlands.....         | <sup>3</sup> 2.0              | 2.2                    | 1.9                    | 4.2                    |                        |                        |                        |                        |                        |
| North Ireland.....       | <sup>2</sup> 1.5              | 1.0                    | 1.4                    | .4                     |                        |                        |                        |                        |                        |
| Norway.....              | <sup>3</sup> 1.0              | <sup>2</sup> 1.1       | 1.1                    | .5                     | 1.7                    | .8                     |                        |                        |                        |
| Spain.....               | <sup>2</sup> 5.6              | 5.3                    | 5.6                    | 5.3                    | 5.7                    | 5.8                    | 6.9                    |                        |                        |
| Switzerland.....         | 12.6                          | 18.8                   | 32.6                   | 12.4                   | 9.6                    | 26.6                   | 21.1                   |                        |                        |
| Yugoslavia.....          | 6.8                           | 6.0                    | 5.0                    | 5.4                    | 4.4                    |                        |                        |                        |                        |
| Total.....               | 225.7                         | 241.1                  |                        |                        |                        |                        |                        |                        |                        |
| Other countries:         |                               |                        |                        |                        |                        |                        |                        |                        |                        |
| Chosen.....              | 1.0                           | 2.2                    | 3.5                    | 3.3                    | 3.8                    | 4.5                    | 5.2                    |                        |                        |
| Japan.....               | 4.2                           | 5.1                    | 7.2                    | 8.5                    | 9.6                    |                        |                        |                        |                        |
| Australia.....           | 7.0                           | 8.3                    | 9.6                    | 9.7                    | 8.2                    | 10.6                   | 8.4                    | 8.7                    | 10.4                   |
| New Zealand.....         | 2.1                           | 2.4                    | 3.3                    | 2.3                    | 2.9                    | 2.1                    | 1.9                    | 2.3                    | 2.3                    |
| Argentina.....           | <sup>3</sup> 1.0              | .4                     | 2.1                    | 1.4                    |                        | 4.1                    | 3.9                    | 6.6                    | 5.5                    |
| Chile.....               | <sup>3</sup> 1.0              | 1.2                    |                        |                        | .8                     | .6                     | .6                     | .4                     | .6                     |
| South Africa.....        | .6                            | .8                     | 1.0                    | 1.0                    | 1.3                    | 1.0                    | 1.4                    | 1.0                    |                        |
| Total.....               | 16.9                          | 20.4                   |                        |                        |                        |                        |                        |                        |                        |
| Total.....               | 416.2                         | 436.5                  |                        |                        |                        |                        |                        |                        |                        |

<sup>1</sup> Preliminary.<sup>2</sup> Average of less than 5 years.<sup>3</sup> Estimated.

Office of Foreign Agricultural Relations. Compiled from official sources and publications of the International Institute of Agriculture. Fall harvests of Northern Hemisphere countries are combined with the next spring harvest in Southern Hemisphere countries; thus, the crop harvested in the Northern Hemisphere during the last half of 1937 is combined with the Southern Hemisphere crop harvested during the first half of 1938.

TABLE 194.—*Apples, western: Average auction price per box, all grades, New York, 1934-43*

| Season beginning July | Gravenstein    | Jona-than      | Esopus Spitzenberg | Golden Delicious | Rome Beauty    | Delicious <sup>1</sup> | Yellow Newtown | Winesap        | Average <sup>2</sup> |
|-----------------------|----------------|----------------|--------------------|------------------|----------------|------------------------|----------------|----------------|----------------------|
|                       | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i>     | <i>Dollars</i>   | <i>Dollars</i> | <i>Dollars</i>         | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i>       |
| 1934.....             | 2.06           | 1.60           | 1.64               | 1.89             | 1.57           | 1.86                   | 1.85           | 1.81           | 1.78                 |
| 1935.....             | 1.57           | 1.46           | 1.68               | 1.64             | 1.66           | 1.86                   | 1.75           | 1.77           | 1.77                 |
| 1936.....             | 1.96           | 1.82           | 1.96               | 2.42             | 1.95           | 2.50                   | 2.19           | 2.28           | 2.26                 |
| 1937.....             | 1.29           | 1.50           | 1.43               | 1.71             | 1.47           | 1.65                   | 1.51           | 1.61           | 1.59                 |
| 1938.....             | 1.53           | 1.89           | 1.72               | 2.31             | 1.68           | 2.01                   | 1.86           | 1.81           | 1.89                 |
| 1939.....             | 1.51           | 1.29           | 1.61               | 1.88             | 1.69           | 1.99                   | 2.04           | 2.05           | 1.94                 |
| 1940.....             | 2.18           | 1.65           | 1.58               | 1.97             | 1.78           | 2.09                   | 1.84           | 1.94           | 1.97                 |
| 1941.....             | 1.57           | 1.56           | 1.97               | 2.24             | 1.82           | 2.19                   | 2.55           | 2.74           | 2.29                 |
| 1942.....             | 2.62           | .....          | 2.42               | 3.35             | 2.51           | 3.46                   | 3.57           | 4.38           | 3.53                 |
| 1943.....             | 4.42           | 3.52           | .....              | 4.00             | 3.28           | 3.62                   | 3.45           | 3.55           | 3.63                 |

<sup>1</sup> Includes Red Delicious.

<sup>2</sup> Average of varieties shown in this table.

Bureau of Agricultural Economics. Compiled from New York Daily Fruit Reporter. Prices are weighted by number of boxes sold.

TABLE 195.—*Apples, eastern: Average wholesale price per bushel, New York, 1934-43*

| Variety                     | Season beginning July— |             |             |             |             |             |             |             |             |             |
|-----------------------------|------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
|                             | 1934                   | 1935        | 1936        | 1937        | 1938        | 1939        | 1940        | 1941        | 1942        | 1943        |
|                             | <i>Dol.</i>            | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> |
| Baldwin.....                | 1.38                   | 0.92        | 1.59        | 0.77        | 1.14        | 1.02        | 1.08        | 1.49        | 1.85        | 3.50        |
| Delicious.....              | 1.50                   | 1.19        | 1.69        | 1.07        | 1.48        | 1.28        | 1.40        | 1.72        | 2.14        | 3.46        |
| Duchess.....                | 1.02                   | .69         | .99         | .74         | .65         | .72         | .86         | .76         | 1.20        | 2.14        |
| Greening.....               | 1.22                   | .95         | 1.30        | .82         | 1.00        | .90         | 1.12        | 1.32        | 1.42        | 3.04        |
| McIntosh <sup>1</sup> ..... | 1.85                   | 1.28        | 2.09        | 1.25        | 1.66        | 1.27        | 1.63        | 1.69        | 1.95        | 3.42        |
| Northern Spy.....           | .....                  | .....       | 1.40        | .89         | 1.34        | 1.01        | .....       | 1.43        | 1.84        | 3.61        |
| Stayman Winesap.....        | .....                  | .....       | 1.24        | .71         | 1.16        | .76         | 1.04        | 1.59        | 1.12        | 2.87        |
| Transparent.....            | 1.32                   | .....       | .....       | 1.10        | .96         | .92         | 1.12        | .86         | 1.23        | 2.94        |
| Williams Red.....           | .....                  | .86         | 1.27        | .98         | .94         | 1.17        | 1.12        | .97         | 1.70        | 3.18        |
| York Imperial.....          | 1.24                   | .82         | 1.61        | .62         | 1.22        | 1.12        | 1.10        | 1.86        | 2.08        | 3.76        |

<sup>1</sup> New York State only, 1934-39.

Bureau of Agricultural Economics. Compiled from daily market news reports of the Office of Distribution. Prices are based on good merchantable quality and condition, 2½-inch-minimum fruit, in less than carlot quantities. Average for season is simple average of monthly averages.

TABLE 196.—*Apricots: Production, season average price per ton received by farmers, value, and quantities processed, California, Washington, and Utah, and United States exports, 1929-43*<sup>1</sup>

| Year                    | California              |         |               | Washington              |         |               | Utah       |         |               | California, Washington and Utah |         |               | Production of processed apricots in terms of fresh fruit <sup>3</sup> |                    |                                    | Domestic exports, year beginning July |        |       | Total in fruit terms of fresh <sup>6</sup> |
|-------------------------|-------------------------|---------|---------------|-------------------------|---------|---------------|------------|---------|---------------|---------------------------------|---------|---------------|---|--------------------|------------------------------------|---------------------------------------|--------|-------|--|
|                         | Production <sup>2</sup> | Price   | Farm value    | Production <sup>2</sup> | Price   | Farm value    | Production | Price   | Farm value    | Production <sup>2</sup>         | Price   | Farm value    | Canned  | Dried <sup>4</sup> | Dried, in fruit salad <sup>5</sup> | Tons                                  | Tons   |       |  |
|                         | Tons                    | Dollars | 1,000 dollars | Tons                    | Dollars | 1,000 dollars | Tons       | Dollars | 1,000 dollars | Tons                            | Dollars | 1,000 dollars | Tons  | Tons               | Tons                               | Tons                                  | Tons   | Tons  |  |
| 1929.....               | 212,000                 | 64.40   | 13,653        | 6,500                   | 75.00   | 488           | 1,900      | 74.40   | 141           | 220,400                         | 64.80   | 14,282        | 74,089  | 121,600            | 250                                | 33,235                                | 9,550  | 782   | 62,941                                     |
| 1930.....               | 194,000                 | 40.30   | 7,456         | 3,600                   | 51.00   | 184           | 800        | 60.30   | 48            | 198,400                         | 40.59   | 7,688         | 35,565  | 131,000            | 100                                | 19,024                                | 11,824 | 896   | 73,965                                     |
| 1931.....               | 274,000                 | 30.10   | 8,127         | 6,000                   | 32.50   | 195           | 1,000      | 31.80   | 32            | 281,000                         | 30.16   | 8,354         | 36,979  | 207,000            | 81                                 | 22,161                                | 18,811 | 960   | 110,982                                    |
| 1932.....               | 206,000                 | 18.90   | 4,782         | 4,800                   | 23.90   | 129           | 1,750      | 24.20   | 42            | 272,550                         | 19.08   | 4,953         | 33,305  | 194,000            | 70                                 | 19,504                                | 17,135 | 870   | 100,429                                    |
| 1933.....               | 268,000                 | 30.10   | 8,067         | 2,300                   | 61.00   | 140           | 800        | 65.00   | 52            | 271,100                         | 30.46   | 8,259         | 43,902  | 206,000            | 142                                | 24,315                                | 18,308 | 738   | 107,725                                    |
| 1934.....               | 139,000                 | 55.00   | 7,645         | 11,300                  | 46.10   | 512           | 3,400      | 47.60   | 162           | 153,700                         | 54.20   | 8,319         | 37,731  | 92,400             | 103                                | 10,549                                | 7,398  | 703   | 46,932                                     |
| 1935.....               | 216,000                 | 46.30   | 10,001        | 9,800                   | 59.00   | 507           | 1,700      | 44.20   | 75            | 227,500                         | 46.77   | 10,583        | 59,391  | 142,000            | 246                                | 26,754                                | 13,294 | 892   | 83,729                                     |
| 1936.....               | 248,000                 | 38.30   | 9,498         | 7,200                   | 64.00   | 461           | 1,800      | 32.20   | 58            | 257,000                         | 38.98   | 10,017        | 54,328  | 177,200            | 360                                | 23,731                                | 14,682 | 554   | 88,147                                     |
| 1937.....               | 311,000                 | 37.60   | 11,694        | 11,800                  | 60.00   | 708           | 1,650      | 67.70   | 112           | 324,450                         | 38.57   | 12,514        | 102,868   | 189,000            | 261                                | 26,930                                | 16,339 | 800   | 101,556                                    |
| 1938.....               | 166,000                 | 36.60   | 6,076         | 14,500                  | 35.80   | 440           | 4,900      | 23.30   | 114           | 185,400                         | 36.19   | 6,630         | 31,933  | 117,600            | 260                                | 33,076                                | 14,420 | 1,286 | 89,535                                     |
| 1939.....               | 312,000                 | 33.40   | 10,154        | 14,300                  | 43.40   | 608           | 5,200      | 21.10   | 110           | 331,500                         | 33.64   | 10,872        | 60,009  | 225,500            | 305                                | 33,145                                | 15,960 | 962   | 100,804                                    |
| 1940.....               | 103,000                 | 53.60   | 5,521         | 16,300                  | 35.60   | 562           | 7,800      | 27.20   | 212           | 127,100                         | 49.72   | 6,295         | 38,924  | 58,300             | 300                                | 610                                   | 1,454  | 221   | 10,149                                     |
| 1941.....               | 198,000                 | 46.10   | 9,128         | 14,600                  | 50.00   | 730           | 1,300      | 75.30   | 98            | 213,900                         | 46.55   | 9,956         | 75,624  | 108,400            | 376                                | 6,040                                 | 7,312  | 187   | 84,207                                     |
| 1942.....               | 204,000                 | 69.90   | 13,910        | 21,000                  | 95.70   | 2,010         | 3,100      | 96.60   | 299           | 228,100                         | 72.70   | 16,219        | 70,762  | 114,400            | 1,607                              | 12,010                                | 5,365  | 130   | 34,827                                     |
| 1943 <sup>7</sup> ..... | 80,000                  | 119.00  | 9,520         | 15,400                  | 232.00  | 3,573         | 10,100     | 112.00  | 1,131         | 105,500                         | 134.82  | 14,224        | 22,549  | 36,100             | 9,553                              |                                       |        |       |  |

<sup>1</sup> Of the 43 States reported in the 1940 census as producing apricots, California, Washington, and Utah had 98 percent of the production.<sup>2</sup> Includes the following quantities unharvested on account of market conditions or scarcity of harvest labor (tons): California, 1930-9,000; 1931-4,000; 1932-13,000; 1939-8,000; 1942-5,000; Washington, 1934-200; 1935-1,200; 1938-2,200; 1939-300; 1940-500. Price and value apply only to the harvested portion of the crop.<sup>3</sup> "Canned" includes California, Washington, and Utah; "Dried," California; "Other," Washington.<sup>4</sup> Net processed weight.<sup>5</sup> Dried apricots are 12 1/2 percent of total dried fruit for salad.<sup>6</sup> Exports of dried fruit converted to unprocessed dry weight by dividing by 1.07. Unprocessed dry weight converted to terms of fresh fruit on the basis of 5.5 tons fresh to 1 ton dried. Canned converted to fresh at ratio of 55 cases (45 pounds each) packed from 1 ton of fresh fruit through 1938; beginning 1939 at ratio of 60 cases to 1 ton.<sup>7</sup> Jan. 1 to June 30; not segregated prior to that time.<sup>8</sup> Includes fresh apricots as follows (tons): 1936-243; 1937-2,576; 1938-1,536; 1939-1,546; 1940-1,311; 1941-1,284; 1942-2,136.<sup>9</sup> Preliminary.

Bureau of Agricultural Economics. Exports compiled from records of Department of Commerce. Figures on production of processed apricots are now on a revised basis.



TABLE 197.—*Apricots: Utilization of production, by States, 1941 and 1942 crops*  
CROP OF 1941

| State           | Total production | Production having value | Farm disposition       |             | Utilization of sales |                 |             |                    |
|-----------------|------------------|-------------------------|------------------------|-------------|----------------------|-----------------|-------------|--------------------|
|                 |                  |                         | For farm household use | Sold        | Fresh sales          | Processed       |             |                    |
|                 |                  |                         |                        |             |                      | Canned          | Dried       | Other <sup>1</sup> |
|                 | <i>Tons</i>      | <i>Tons</i>             | <i>Tons</i>            | <i>Tons</i> | <i>Tons</i>          | <i>Tons</i>     | <i>Tons</i> | <i>Tons</i>        |
| California..... | 198,000          | 198,000                 | 1,700                  | 196,300     | 15,700               | 72,200          | 108,400     | .....              |
| Washington..... | 14,600           | 14,600                  | 560                    | 14,040      | 10,336               | 3,328           | .....       | 376                |
| Utah.....       | 1,300            | 1,300                   | 530                    | 770         | 674                  | <sup>2</sup> 96 | .....       | .....              |
| 3 States.....   | 213,900          | 213,900                 | 2,790                  | 211,110     | 26,710               | 75,624          | 108,400     | 376                |

## CROP OF 1942

|                 |         |         |       |         |        |                  |         |       |
|-----------------|---------|---------|-------|---------|--------|------------------|---------|-------|
| California..... | 204,000 | 199,000 | 1,700 | 197,300 | 17,900 | 65,000           | 114,400 | ..... |
| Washington..... | 21,000  | 21,000  | 580   | 20,420  | 14,009 | 4,804            | .....   | 1,607 |
| Utah.....       | 3,100   | 3,100   | 550   | 2,550   | 1,592  | <sup>2</sup> 958 | .....   | ..... |
| 3 States.....   | 228,100 | 223,100 | 2,830 | 220,270 | 33,501 | 70,762           | 114,400 | 1,607 |

<sup>1</sup> Includes small quantities dried in Washington. <sup>2</sup> Includes quantities canned by church organizations.  
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TABLE 198.—*Avocados: Production, season average price per ton received by farmers, and value, California and Florida, and United States imports, 1929-43*

| Year                    | California  |                    |                      | Florida     |                    |                      | California and Florida |                |                      | Imports, year beginning July <sup>2</sup> |
|-------------------------|-------------|--------------------|----------------------|-------------|--------------------|----------------------|------------------------|----------------|----------------------|---|
|                         | Production  | Price <sup>1</sup> | Farm value           | Production  | Price <sup>1</sup> | Farm value           | Production             | Price          | Farm value           |   |
|                         | <i>Tons</i> | <i>Dollars</i>     | <i>1,000 dollars</i> | <i>Tons</i> | <i>Dollars</i>     | <i>1,000 dollars</i> | <i>Tons</i>            | <i>Dollars</i> | <i>1,000 dollars</i> |   |
| 1929.....               | 400         | 658                | 263                  | 420         | 142                | 60                   | 820                    | 394            | 323                  | 3,372                                     |
| 1930.....               | 2,150       | 260                | 559                  | 620         | 192                | 119                  | 2,770                  | 245            | 678                  | 4,896                                     |
| 1931.....               | 2,600       | 166                | 432                  | 820         | 145                | 119                  | 3,420                  | 161            | 551                  | 5,097                                     |
| 1932.....               | 1,700       | 171                | 291                  | 1,400       | 88                 | 123                  | 3,100                  | 134            | 414                  | 4,340                                     |
| 1933.....               | 2,500       | 168                | 420                  | 2,200       | 98                 | 216                  | 4,700                  | 135            | 636                  | 2,632                                     |
| 1934.....               | 9,300       | 87                 | 809                  | 2,000       | 75                 | 150                  | 11,300                 | 85             | 959                  | 2,811                                     |
| 1935.....               | 5,200       | 172                | 894                  | 1,000       | 95                 | 95                   | 6,200                  | 160            | 989                  | 3,765                                     |
| 1936.....               | 6,200       | 130                | 806                  | 600         | 120                | 72                   | 6,800                  | 129            | 878                  | 4,559                                     |
| 1937.....               | 5,300       | 152                | 806                  | 2,000       | 95                 | 190                  | 7,300                  | 136            | 996                  | 5,692                                     |
| 1938.....               | 14,900      | 86                 | 1,231                | 2,100       | 64                 | 134                  | 17,000                 | 83             | 1,415                | 5,158                                     |
| 1939.....               | 7,800       | 144                | 1,123                | 2,200       | 68                 | 150                  | 10,000                 | 127            | 1,273                | 3,692                                     |
| 1940.....               | 14,800      | 107                | 1,562                | 880         | 98                 | 86                   | 15,480                 | 106            | 1,648                | 5,554                                     |
| 1941.....               | 18,600      | 101                | 1,879                | 1,250       | 100                | 125                  | 19,850                 | 101            | 2,004                | 5,342                                     |
| 1942.....               | 15,600      | 212                | 3,307                | 2,100       | 136                | 286                  | 17,700                 | 203            | 3,593                | 865                                       |
| 1943 <sup>3</sup> ..... | 19,000      | 233                | 4,427                | 4,200       | 120                | 504                  | 23,200                 | 213            | 4,931                | .....                                     |

<sup>1</sup> Equivalent per unit returns for bulk fruit at the first delivery point.

<sup>2</sup> Data for 1929 and 1930 compiled from reports of Federal Horticultural Board and Bureau of Plant Quarantine; beginning 1931, from Department of Commerce reports. <sup>3</sup> Preliminary.

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TABLE 199.—*Bananas: United States supply, 1929-42*

| Year      | Imports for consumption | Receipts from Hawaii and Puerto Rico | Year      | Imports for consumption | Receipts from Hawaii and Puerto Rico |
|-----------|-------------------------|--------------------------------------|-----------|-------------------------|--------------------------------------|
|           | <i>1,000 bunches</i>    | <i>1,000 bunches</i>                 |           | <i>1,000 bunches</i>    | <i>1,000 bunches</i>                 |
| 1929..... | 65,134                  | 200                                  | 1936..... | 58,302                  | 99                                   |
| 1930..... | 62,828                  | 149                                  | 1937..... | 66,587                  | 91                                   |
| 1931..... | 55,857                  | 126                                  | 1938..... | 59,243                  | 192                                  |
| 1932..... | 49,457                  | 91                                   | 1939..... | 57,128                  | 192                                  |
| 1933..... | 39,613                  | 94                                   | 1940..... | 52,336                  | 112                                  |
| 1934..... | 47,679                  | 90                                   | 1941..... | 51,662                  | 89                                   |
| 1935..... | 55,019                  | 99                                   | 1942..... | 27,199                  | 0                                    |

Bureau of Agricultural Economics. The average weight of a medium-sized bunch of bananas is approximately 50 pounds net. Included in the "receipts" in this table are plantains from Puerto Rico as follows: 79,000 bunches in 1933; 78,000 bunches in 1939, and 6,000 bunches in 1940. All figures obtained from Department of Commerce reports.

TABLE 200.—Cherries: Production, season average price per ton received by farmers, value, and quantities processed, 12 States<sup>1</sup>, and United States foreign trade, 1929-43

| Year                    | Sweet varieties         |               |            |  |                    | Sour varieties          |               |            |                         |        | All varieties |  |                    |                  |              | Foreign trade, year beginning July |                                 |                     |  |
|-------------------------|-------------------------|---------------|------------|--|--------------------|-------------------------|---------------|------------|-------------------------|--------|---------------|--|--------------------|------------------|--------------|------------------------------------|---------------------------------|---------------------|--|
|                         | Production <sup>1</sup> | Price         | Farm value | Production of processed cherries in terms of fresh fruit |                    | Production <sup>2</sup> | Price         | Farm value | Production <sup>2</sup> | Price  | Farm value    | Production of processed cherries in terms of fresh fruit |                    | Domestic exports | Imports      |                                    |                                 |                     |  |
|                         |                         |               |            | Canned   | Other <sup>3</sup> |                         |               |            |                         |        |               | Canned   | Other <sup>3</sup> |                  | Canned       | Fresh                              | Natural sul-phured, or in brine | Dried or pre-served |  |
|                         |                         |               |            |  |                    |                         |               |            |                         |        |               |  |                    |                  |              |                                    |                                 |                     |  |
| Tons                    | Dollars                 | 1,000 dollars | Tons       | Tons   | Tons               | Dollars                 | 1,000 dollars | Tons       | Tons                    | Tons   | Tons          | 1,000 pounds   | 1,000 pounds       | 1,000 pounds     | 1,000 pounds |                                    |                                 |                     |  |
| 1929.....               | 79,360                  | 70.68         | 4,800      | 12,434   | 16,734             | 64,850                  | 56.12         | 3,586      | 34,117                  | 11,531 | 144,210       | 104.42   | 15,039             | 39,051           | 35,817       | 1,897                              | 1,000 pounds                    | 866                 |  |
| 1930.....               | 87,720                  | 80.38         | 6,561      | 20,093   | 18,903             | 96,770                  | 43.15         | 4,141      | 55,047                  | 20,634 | 184,490       | 63.62  | 8,386              | 46,551           | 28,265       | 1,897                              | 22,362                          | 866                 |  |
| 1931.....               | 88,230                  | 105.97        | 7,008      | 12,397   | 15,230             | 104,690                 | 58.02         | 6,004      | 59,254                  | 24,633 | 172,920       | 60.27  | 10,702             | 75,140           | 38,937       | 1,232                              | 7,926                           | 1,280               |  |
| 1932.....               | 80,080                  | 120.23        | 9,532      | 17,287   | 17,287             | 81,400                  | 96.50         | 7,691      | 37,817                  | 25,247 | 161,480       | 76.72  | 13,012             | 71,651           | 39,863       | 643                                | 5,943                           | 148                 |  |
| 1933.....               | 90,960                  | 146.62        | 11,812     | 19,263   | 16,088             | 105,240                 | 104.21        | 10,837     | 60,763                  | 23,835 | 196,200       | 108.33   | 17,223             | 54,514           | 42,534       | 581                                | 1,702                           | 99                  |  |
| 1934.....               | 74,750                  | 235.67        | 16,768     | 15,858   | 15,800             | 41,760                  | 176.14        | 7,250      | 12,499                  | 12,685 | 116,510       | 213.85   | 22,649             | 80,026           | 39,923       | 1,040                              | 1,684                           | 67                  |  |
| 1935.....               |                         |               |            |  |                    |                         |               |            |                         |        |               |  |                    |                  |              | 1,403                              | 1,492                           | 26                  |  |
| 1936.....               |                         |               |            |  |                    |                         |               |            |                         |        |               |  |                    |                  |              | 1,646                              | 1,544                           | 26                  |  |
| 1937.....               |                         |               |            |  |                    |                         |               |            |                         |        |               |  |                    |                  |              | 1,870                              | 1,902                           | 28                  |  |
| 1938.....               |                         |               |            |  |                    |                         |               |            |                         |        |               |  |                    |                  |              | 2,656                              | 1,470                           | 58                  |  |
| 1939.....               |                         |               |            |  |                    |                         |               |            |                         |        |               |  |                    |                  |              | 2,656                              | 1,831                           | 58                  |  |
| 1940.....               |                         |               |            |  |                    |                         |               |            |                         |        |               |  |                    |                  |              | 5,911                              | 2,059                           | 27                  |  |
| 1941.....               |                         |               |            |  |                    |                         |               |            |                         |        |               |  |                    |                  |              | 2,613                              | 755                             | 29                  |  |
| 1942.....               |                         |               |            |  |                    |                         |               |            |                         |        |               |  |                    |                  |              | 821                                | 1,044                           | (3)                 |  |
| 1943.....               |                         |               |            |  |                    |                         |               |            |                         |        |               |  |                    |                  |              | 1,005                              | 1,001                           | (4)                 |  |
| 1943 <sup>6</sup> ..... |                         |               |            |  |                    |                         |               |            |                         |        |               |  |                    |                  |              | 788                                | 886                             | (5)                 |  |

<sup>1</sup> New York, Pennsylvania, Ohio, Michigan, Wisconsin, Montana, Idaho, Colorado, Utah, Washington, Oregon, and California.

<sup>2</sup> Includes the following quantities unharvested on account of market conditions, scarcity of harvest labor and/or not utilized due to excessive cullage (tons): 1929-2,000; 1930-1,000; 1931-10,150; 1932-14,240; 1933-3,600; 1934-4,120; 1935-1,710; 1936-4,000; 1937-3,550; 1938-sweet, 11,450; sour, 950; 1939-sweet, 6,100; sour, 810; 1940-sweet, 2,100; sour, 1,210; 1941-sweet, 800; sour, 1,700; 1942-sweet, 10,400; sour, 1,250; 1943-sweet, 3,600; sour, 600. Price and value apply only to the harvested portion of the crop.

<sup>3</sup> "Other processed" includes cold pack, frozen, brined, juice, wine, preserves, and candied cherries. The bulk of "other processed" sour cherries are cold packed and the bulk of "other processed" sweet cherries are brined.

<sup>4</sup> Not segregated prior to this time.

<sup>5</sup> Less than 500 pounds.

<sup>6</sup> Preliminary.

Bureau of Agricultural Economics. Foreign trade data compiled from records tabulated by the U. S. Department of Commerce. Figures on production of processed cherries are now on a revised basis.

TABLE 201.—Cherries: Production in 12 States and season average price per ton received by farmers, by States, average 1932-41, annual 1942 and 1943

## SWEET VARIETIES

| State             | Production <sup>1</sup> |                     |                     | Price for crop of— |                     |                     |
|-------------------|-------------------------|---------------------|---------------------|--------------------|---------------------|---------------------|
|                   | Average<br>1932-41      | 1942                | 1943 <sup>2</sup>   | Average<br>1932-41 | 1942                | 1943 <sup>2</sup>   |
|                   | <i>Tons</i>             | <i>Tons</i>         | <i>Tons</i>         | <i>Dollars</i>     | <i>Dollars</i>      | <i>Dollars</i>      |
| New York.....     |                         | 2,800               | 600                 |                    | 144.00              | 240.00              |
| Pennsylvania..... |                         | 1,900               | 700                 |                    | 160.00              | 300.00              |
| Ohio.....         |                         | 1,030               | 160                 |                    | 150.00              | 300.00              |
| Michigan.....     |                         | 3,900               | 1,600               |                    | 116.00              | 220.00              |
| Wisconsin.....    |                         |                     |                     |                    |                     |                     |
| Montana.....      |                         | 110                 | 30                  |                    | 180.00              | 300.00              |
| Idaho.....        |                         | 1,500               | 1,660               |                    | 135.00              | 220.00              |
| Colorado.....     |                         | 220                 | 400                 |                    | 180.00              | 316.00              |
| Utah.....         |                         | 2,200               | 3,800               |                    | 130.00              | 210.00              |
| Washington.....   |                         | 25,900              | 27,100              |                    | 165.00              | 242.00              |
| Oregon.....       |                         | <sup>3</sup> 18,400 | <sup>3</sup> 21,700 |                    | 127.00              | 203.00              |
| California.....   |                         | 33,000              | 17,000              |                    | <sup>4</sup> 148.00 | <sup>4</sup> 270.00 |
| 12 States.....    |                         | 90,960              | 74,750              |                    | 146.62              | 235.67              |

## SOUR VARIETIES

|                   |  |                    |                    |  |        |        |
|-------------------|--|--------------------|--------------------|--|--------|--------|
| New York.....     |  | 27,000             | 11,900             |  | 102.00 | 170.00 |
| Pennsylvania..... |  | <sup>3</sup> 7,400 | 2,900              |  | 120.00 | 220.00 |
| Ohio.....         |  | 4,050              | 650                |  | 108.00 | 220.00 |
| Michigan.....     |  | 46,500             | 10,800             |  | 100.00 | 172.00 |
| Wisconsin.....    |  | 8,400              | 2,600              |  | 119.00 | 182.00 |
| Montana.....      |  | 150                | 430                |  | 100.00 | 134.00 |
| Idaho.....        |  | 410                | 470                |  | 85.00  | 140.00 |
| Colorado.....     |  | 2,830              | 3,710              |  | 90.00  | 164.00 |
| Utah.....         |  | 1,100              | 1,900              |  | 120.00 | 170.00 |
| Washington.....   |  | 5,000              | <sup>3</sup> 4,200 |  | 115.00 | 188.00 |
| Oregon.....       |  | 2,400              | 2,200              |  | 100.00 | 174.00 |
| California.....   |  |                    |                    |  |        |        |
| 12 States.....    |  | 105,240            | 41,760             |  | 104.21 | 176.14 |

## ALL VARIETIES

|                   |         |                     |                     |                     |                     |                     |
|-------------------|---------|---------------------|---------------------|---------------------|---------------------|---------------------|
| New York.....     | 20,049  | 29,800              | 12,500              | 66.01               | 105.90              | 173.36              |
| Pennsylvania..... | 7,804   | <sup>3</sup> 9,300  | 3,600               | 63.16               | 128.40              | 235.56              |
| Ohio.....         | 4,517   | 5,080               | 810                 | 60.75               | 116.30              | 235.80              |
| Michigan.....     | 36,330  | 50,400              | 12,400              | 61.71               | 101.20              | 178.23              |
| Wisconsin.....    | 9,769   | 8,400               | 2,600               | 55.20               | 119.00              | 182.00              |
| Montana.....      | 387     | 260                 | 460                 | 68.48               | 134.60              | 145.65              |
| Idaho.....        | 2,485   | 1,910               | 2,130               | 69.58               | 124.10              | 202.35              |
| Colorado.....     | 3,415   | 3,050               | 4,110               | 59.23               | 96.70               | 178.59              |
| Utah.....         | 3,558   | 3,300               | 5,700               | 69.94               | 126.67              | 196.67              |
| Washington.....   | 22,130  | 30,900              | <sup>3</sup> 31,300 | 78.17               | 157.40              | 235.45              |
| Oregon.....       | 17,520  | <sup>3</sup> 20,800 | <sup>3</sup> 23,900 | 81.68               | 123.58              | 200.13              |
| California.....   | 21,840  | 33,000              | 17,000              | <sup>4</sup> 104.43 | <sup>4</sup> 148.00 | <sup>4</sup> 270.00 |
| 12 States.....    | 149,804 | 196,200             | 116,510             | 71.66               | 122.73              | 213.85              |

<sup>1</sup> For some States in certain years, production includes some quantities unharvested on account of market conditions or scarcity of harvest labor. In 1942 and 1943, estimates of such quantities were as follows (tons): 1942—Washington sweet, 3,100; sour, 900; Oregon sweet, 1,800; sour, 50; California sweet, 5,000; 1943—Washington sweet, 1,000; sour, 300; Oregon sweet, 1,100; California sweet, 1,000. Prices apply only to the harvested portion of the crop.

<sup>2</sup> Preliminary.

<sup>3</sup> Includes the following quantities harvested but not utilized as a result of excessive cullage (tons): 1942—Pennsylvania sour, 300; Oregon sweet, 500; 1943—Washington sour, 300; Oregon sweet, 500.

<sup>4</sup> Equivalent per unit returns for bulk fruit at the first delivery point.

Bureau of Agricultural Economics.



TABLE 202.—*Cherries: Utilization of production, by States, 1941 crop*  
SWEET VARIETIES

| State                                   | Total<br>produc-<br>tion | Produc-<br>tion<br>having<br>value | Farm disposition                  |             | Utilization of sales |             |                    |
|---|--------------------------|------------------------------------|-----------------------------------|-------------|----------------------|-------------|--------------------|
|   |                          |                                    | For<br>farm<br>house-<br>hold use | Sold        | Fresh<br>sales       | Processed   |                    |
|   | <i>Tons</i>              | <i>Tons</i>                        | <i>Tons</i>                       | <i>Tons</i> | <i>Tons</i>          | <i>Tons</i> | <i>Tons</i>        |
| New York.....                           | 2,500                    | 2,500                              | 500                               | 2,000       | <sup>2</sup> 2,000   |             |                    |
| Pennsylvania and Ohio.....              | 3,140                    | 3,140                              | 1,200                             | 1,940       | 1,469                | 294         | 177                |
| Michigan.....                           | 3,800                    | 3,800                              | 580                               | 3,220       | 520                  | 1,800       | 900                |
| Wisconsin.....                          |                          |                                    |                                   |             |                      |             |                    |
| Montana, Idaho, Colorado, and Utah..... | 6,040                    | 6,040                              | 610                               | 5,430       | 4,425                | 755         | 250                |
| Washington.....                         | 24,700                   | 24,700                             | 1,950                             | 22,750      | 15,490               | 4,848       | 2,412              |
| Oregon.....                             | 18,900                   | 18,100                             | 1,400                             | 16,700      | 2,852                | 6,600       | 7,248              |
| California.....                         | 21,000                   | 21,000                             | 300                               | 20,700      | 12,000               | 2,400       | <sup>3</sup> 6,300 |
| 12 States.....                          | 80,080                   | 79,280                             | 6,540                             | 72,740      | 38,756               | 16,697      | 17,287             |

## SOUR VARIETIES

|   |        |        |       |        |        |        |        |
|---|--------|--------|-------|--------|--------|--------|--------|
| New York.....                           | 14,500 | 14,500 | 860   | 13,640 | 1,689  | 2,039  | 9,912  |
| Pennsylvania and Ohio.....              | 11,640 | 11,640 | 2,360 | 9,280  | 1,910  | 6,355  | 1,015  |
| Michigan.....                           | 27,700 | 27,700 | 860   | 26,840 | 3,040  | 18,600 | 5,200  |
| Wisconsin.....                          | 15,600 | 15,600 | 880   | 14,720 | 649    | 6,374  | 7,697  |
| Montana, Idaho, Colorado, and Utah..... | 5,560  | 5,560  | 490   | 5,070  | 1,956  | 2,694  | 420    |
| Washington.....                         | 5,000  | 3,500  | 880   | 2,620  | 674    | 955    | 991    |
| Oregon.....                             | 1,400  | 1,200  | 200   | 1,000  | 188    | 800    | 12     |
| California.....                         |        |        |       |        |        |        |        |
| 12 States.....                          | 81,400 | 79,700 | 6,530 | 73,170 | 10,106 | 37,817 | 25,247 |

## ALL VARIETIES

|   |         |         |        |         |        |        |                    |
|---|---------|---------|--------|---------|--------|--------|--------------------|
| New York.....                           | 17,000  | 17,000  | 1,360  | 15,640  | 3,689  | 2,039  | 9,912              |
| Pennsylvania and Ohio.....              | 14,780  | 14,780  | 3,560  | 11,220  | 3,379  | 6,649  | 1,192              |
| Michigan.....                           | 31,500  | 31,500  | 1,440  | 30,060  | 3,560  | 20,400 | 6,100              |
| Wisconsin.....                          | 15,600  | 15,600  | 880    | 14,720  | 649    | 6,374  | 7,697              |
| Montana, Idaho, Colorado, and Utah..... | 11,600  | 11,600  | 1,100  | 10,500  | 6,381  | 3,449  | 670                |
| Washington.....                         | 29,700  | 28,200  | 2,830  | 25,370  | 16,164 | 5,803  | 3,403              |
| Oregon.....                             | 20,300  | 19,300  | 1,600  | 17,700  | 3,040  | 7,400  | 7,260              |
| California.....                         | 21,000  | 21,000  | 300    | 20,700  | 12,000 | 2,400  | <sup>3</sup> 6,300 |
| 12 States.....                          | 161,480 | 158,980 | 13,070 | 145,910 | 48,862 | 54,514 | 42,534             |

<sup>1</sup> "Other processed" includes cold pack, frozen, brined, juice, wine, preserves, and candied cherries. The bulk of "other processed" sour cherries are cold packed and the bulk of "other processed" sweet cherries are brined.

<sup>2</sup> Includes small quantities for processing.

<sup>3</sup> Nearly all Maraschino stock, barreled in brine.

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TABLE 203.—*Cherries: Utilization of production, by States, 1942 crop*

## SWEET VARIETIES

| State                                   | Total<br>production | Production<br>having<br>value | Farm disposition                  |             | Utilization of sales |             |                    |
|---|---------------------|-------------------------------|-----------------------------------|-------------|----------------------|-------------|--------------------|
|   |                     |                               | For<br>farm<br>house-<br>hold use | Sold        | Fresh<br>sales       | Processed   |                    |
|   |                     |                               |                                   |             |                      | Canned      | Other <sup>1</sup> |
|   | <i>Tons</i>         | <i>Tons</i>                   | <i>Tons</i>                       | <i>Tons</i> | <i>Tons</i>          | <i>Tons</i> | <i>Tons</i>        |
| New York.....                           | 2,800               | 2,800                         | 560                               | 2,240       | <sup>2</sup> 2,240   |             |                    |
| Pennsylvania and Ohio.....              | 2,930               | 2,930                         | 1,260                             | 1,670       | 1,040                | 459         | 171                |
| Michigan.....                           | 3,900               | 3,900                         | 600                               | 3,300       | 850                  | 1,100       | 1,350              |
| Wisconsin.....                          |                     |                               |                                   |             |                      |             |                    |
| Montana, Idaho, Colorado, and Utah..... | 4,030               | 4,030                         | 470                               | 3,560       | 2,030                | 1,097       | 433                |
| Washington.....                         | 25,900              | 22,800                        | 1,980                             | 20,820      | 13,293               | 6,035       | 1,492              |
| Oregon.....                             | 18,400              | 16,100                        | 1,600                             | 14,500      | 3,586                | 5,672       | 5,242              |
| California.....                         | 33,000              | 28,000                        | 300                               | 27,700      | 15,400               | 4,900       | <sup>3</sup> 7,400 |
| 12 States.....                          | 90,960              | 80,560                        | 6,770                             | 73,790      | 38,439               | 19,263      | 16,088             |

## SOUR VARIETIES

|   |         |         |       |        |        |        |        |
|---|---------|---------|-------|--------|--------|--------|--------|
| New York.....                           | 27,000  | 27,000  | 1,030 | 25,970 | 3,653  | 9,217  | 13,100 |
| Pennsylvania and Ohio.....              | 11,450  | 11,150  | 2,360 | 8,790  | 2,990  | 5,038  | 762    |
| Michigan.....                           | 46,500  | 46,500  | 1,300 | 45,200 | 2,150  | 38,550 | 4,500  |
| Wisconsin.....                          | 8,400   | 8,400   | 600   | 7,800  | 546    | 3,423  | 3,831  |
| Montana, Idaho, Colorado, and Utah..... | 4,490   | 4,490   | 460   | 4,030  | 1,920  | 1,875  | 235    |
| Washington.....                         | 5,000   | 4,100   | 840   | 3,260  | 1,012  | 999    | 1,249  |
| Oregon.....                             | 2,400   | 2,350   | 250   | 2,100  | 281    | 1,661  | 158    |
| California.....                         |         |         |       |        |        |        |        |
| 12 States.....                          | 105,240 | 103,990 | 6,840 | 97,150 | 12,552 | 60,763 | 23,835 |

## ALL VARIETIES

|   |         |                     |        |         |        |        |                    |
|---|---------|---------------------|--------|---------|--------|--------|--------------------|
| New York.....                           | 29,800  | 29,800 <sup>2</sup> | 1,590  | 28,210  | 5,893  | 9,217  | 13,100             |
| Pennsylvania and Ohio.....              | 14,380  | 14,080              | 3,620  | 10,460  | 4,030  | 5,497  | 933                |
| Michigan.....                           | 50,400  | 50,400              | 1,900  | 48,500  | 3,000  | 39,650 | 5,850              |
| Wisconsin.....                          | 8,400   | 8,400               | 600    | 7,800   | 546    | 3,423  | 3,831              |
| Montana, Idaho, Colorado, and Utah..... | 8,520   | 8,520               | 930    | 7,590   | 3,950  | 2,972  | 668                |
| Washington.....                         | 30,900  | 26,900              | 2,820  | 24,080  | 14,305 | 7,034  | 2,741              |
| Oregon.....                             | 20,800  | 18,450              | 1,850  | 16,600  | 3,867  | 7,333  | 5,400              |
| California.....                         | 33,000  | 28,000              | 300    | 27,700  | 15,400 | 4,900  | <sup>3</sup> 7,400 |
| 12 States.....                          | 196,200 | 184,550             | 13,610 | 170,940 | 50,991 | 80,026 | 39,923             |

<sup>1</sup> "Other processed" includes cold pack, frozen, brined, juice, wine, preserves, and candied cherries. The bulk of "other processed" sour cherries are cold packed and the bulk of "other processed" sweet cherries are brined.

<sup>2</sup> Includes small quantities for processing.

<sup>3</sup> Nearly all Maraschino stock, barreled in brine.

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TABLE 204.—*Citrus fruits: Production, value, foreign trade, United States, and receipts from Puerto Rico, 1929-43*

## ORANGES

| Year                    | Production <sup>1</sup> | Season average returns per box to growers <sup>2</sup> | Farm value    | Quantities processed <sup>3</sup> | Foreign trade, year beginning November |                      | Receipts from Puerto Rico year beginning July |
|-------------------------|-------------------------|--|---------------|-----------------------------------|--|----------------------|---|
|                         |                         |  |               |                                   | Domestic exports                       | Imports <sup>4</sup> |   |
|                         | 1,000 boxes             | Dollars  | 1,000 dollars | 1,000 boxes                       | 1,000 boxes                            | 1,000 boxes          | 1,000 boxes                                   |
| 1929.....               | 31,829                  | 3.59   | 114,171       | 647                               | 2,189                                  | 30                   | 221   |
| 1930.....               | 55,060                  | 1.35   | 74,431        | 2,035                             | 4,936                                  | 16                   | 97  |
| 1931.....               | 49,902                  | 1.22   | 61,029        | 2,532                             | 3,203                                  | 19                   | 39  |
| 1932.....               | 51,615                  | .88  | 45,377        | 2,688                             | 3,394                                  | 17                   | 14  |
| 1933.....               | 47,174                  | 1.38   | 63,949        | 899                               | 3,296                                  | 21                   | 19  |
| 1934.....               | 63,988                  | 1.15   | 71,898        | 3,956                             | 5,425                                  | 29                   | 17  |
| 1935.....               | 52,073                  | 1.51   | 77,838        | 1,942                             | 4,209                                  | 47                   | 5   |
| 1936.....               | 54,538                  | 1.75   | 93,619        | 6,591                             | 2,488                                  | 22                   | 3   |
| 1937.....               | 74,285                  | .84  | 60,991        | 5,830                             | 7,597                                  | 25                   | 2   |
| 1938.....               | 78,531                  | .79  | 59,457        | 6,058                             | 6,471                                  | 28                   | 1   |
| 1939.....               | 75,742                  | .94  | 69,983        | 7,238                             | 3,828                                  | 22                   | (5)   |
| 1940.....               | 85,510                  | 1.20   | 101,414       | 9,848                             | 4,360                                  | 11                   | 0   |
| 1941.....               | 85,163                  | 1.47   | 124,458       | 11,442                            | 4,570                                  | 0                    | 0   |
| 1942.....               | 89,316                  | 2.40   | 212,864       | 13,945                            | 4,908                                  | 1                    | 0   |
| 1943 <sup>6</sup> ..... | 105,416                 | 2.56   | 269,515       | .....                             | .....                                  | .....                | .....   |

## GRAPEFRUIT

|                         |        |      |        |        | Foreign trade, year beginning September |       |       |
|-------------------------|--------|------|--------|--------|---|-------|-------|
|                         |        |      |        |        |   |       |       |
| 1929.....               | 11,215 | 1.89 | 21,211 | 1,660  | 809                                     | 127   | 978   |
| 1930.....               | 18,690 | .73  | 13,613 | 2,949  | 1,361                                   | 78    | 428   |
| 1931.....               | 15,181 | .80  | 12,215 | 1,036  | 1,119                                   | 120   | 550   |
| 1932.....               | 15,004 | .58  | 8,737  | 2,587  | 905                                     | 80    | 266   |
| 1933.....               | 14,672 | .83  | 12,126 | 2,525  | 1,000                                   | 48    | 421   |
| 1934.....               | 21,347 | .55  | 11,669 | 6,248  | 1,022                                   | 79    | 215   |
| 1935.....               | 18,347 | .88  | 16,175 | 4,498  | 928                                     | 103   | 356   |
| 1936.....               | 30,670 | .58  | 17,690 | 10,025 | 704                                     | 106   | 146   |
| 1937.....               | 31,133 | .57  | 17,726 | 12,055 | 1,004                                   | 67    | 127   |
| 1938.....               | 43,594 | .32  | 12,731 | 15,181 | 1,235                                   | 37    | 57    |
| 1939.....               | 35,192 | .44  | 15,378 | 16,318 | 811                                     | 78    | 84    |
| 1940.....               | 42,883 | .43  | 18,471 | 20,955 | 808                                     | 7 149 | 34    |
| 1941.....               | 40,261 | .79  | 31,985 | 17,961 | 855                                     | 131   | 45    |
| 1942.....               | 50,481 | 1.15 | 58,073 | 27,194 | 1,069                                   | 45    | 0     |
| 1943 <sup>6</sup> ..... | 55,510 | 1.46 | 80,866 | .....  | .....                                   | ..... | ..... |

## LEMONS

|                         |        |      |        |       | Foreign trade, year beginning November |       |       |
|-------------------------|--------|------|--------|-------|--|-------|-------|
|                         |        |      |        |       |  |       |       |
| 1929.....               | 6,109  | 3.65 | 22,298 | 1 466 | 178                                    | 1,118 | ..... |
| 1930.....               | 7,950  | 2.20 | 17,490 | 2,232 | 268                                    | 262   | ..... |
| 1931.....               | 7,696  | 1.82 | 14,007 | 2,435 | 233                                    | 92    | ..... |
| 1932.....               | 6,704  | 2.15 | 14,414 | 948   | 158                                    | 134   | ..... |
| 1933.....               | 7,295  | 2.45 | 17,873 | 1,087 | 230                                    | 23    | ..... |
| 1934.....               | 10,747 | 1.44 | 15,476 | 3,549 | 546                                    | 3     | ..... |
| 1935.....               | 7,787  | 3.17 | 24,685 | 351   | 634                                    | 86    | ..... |
| 1936.....               | 7,579  | 3.06 | 23,192 | 1,032 | 256                                    | 34    | ..... |
| 1937.....               | 9,304  | 1.84 | 17,119 | 1,529 | 720                                    | 46    | ..... |
| 1938.....               | 11,106 | 1.48 | 16,437 | 3,315 | 831                                    | 0     | ..... |
| 1939.....               | 11,983 | 1.59 | 19,053 | 3,642 | 470                                    | (5)   | ..... |
| 1940.....               | 17,236 | 1.35 | 22,591 | 7,856 | 5 516                                  | (5)   | ..... |
| 1941.....               | 11,720 | 1.61 | 18,869 | 3,835 | 500                                    | (5)   | ..... |
| 1942.....               | 14,940 | 2.41 | 36,005 | 5,214 | 484                                    | (5)   | ..... |
| 1943 <sup>6</sup> ..... | 11,730 | 3.12 | 36,598 | ..... | .....                                  | ..... | ..... |

See footnotes at end of table.



TABLE 204.—*Citrus fruits: Production, value, foreign trade, United States, and receipts from Puerto Rico, 1929-43—Continued*

## LIMES

| Year                    | Production <sup>1</sup> | Season average returns per box to growers <sup>2</sup> | Farm value           | Quantities processed <sup>3</sup> | Foreign trade, year beginning July |                      | Receipts from Puerto Rico year beginning July |
|-------------------------|-------------------------|--|----------------------|-----------------------------------|------------------------------------|----------------------|---|
|                         |                         |  |                      |                                   | Domestic exports                   | Imports <sup>4</sup> |   |
|                         | <i>1,000 boxes</i>      | <i>Dollars</i>   | <i>1,000 dollars</i> | <i>1,000 boxes</i>                | <i>1,000 boxes</i>                 | <i>1,000 boxes</i>   | <i>1,000 boxes</i>                            |
| 1929.....               | 8                       | 4.50   | 36                   | .....                             | .....                              | 61                   | .....   |
| 1930.....               | 8                       | 4.00   | 32                   | .....                             | .....                              | 66                   | .....   |
| 1931.....               | 9                       | 3.50   | 32                   | .....                             | .....                              | 75                   | .....   |
| 1932.....               | 10                      | 3.00   | 30                   | .....                             | .....                              | 42                   | .....   |
| 1933.....               | 12                      | 2.50   | 30                   | .....                             | .....                              | 52                   | .....   |
| 1934.....               | 15                      | 3.00   | 45                   | .....                             | .....                              | 76                   | .....   |
| 1935.....               | 12                      | 3.75   | 45                   | .....                             | .....                              | 123                  | .....   |
| 1936.....               | 45                      | 3.25   | 146                  | .....                             | .....                              | 145                  | .....   |
| 1937.....               | 70                      | 3.25   | 228                  | .....                             | .....                              | 103                  | .....   |
| 1938.....               | 95                      | 2.60   | 247                  | .....                             | .....                              | 43                   | .....   |
| 1939.....               | 95                      | 2.80   | 266                  | .....                             | .....                              | 50                   | .....   |
| 1940.....               | 80                      | 2.85   | 228                  | .....                             | .....                              | 50                   | .....   |
| 1941.....               | 150                     | 2.10   | 315                  | .....                             | .....                              | 44                   | .....   |
| 1942.....               | 175                     | 2.40   | 420                  | .....                             | .....                              | 52                   | .....   |
| 1943 <sup>5</sup> ..... | 190                     | 5.20   | 988                  | .....                             | .....                              | .....                | .....   |

<sup>1</sup> Relates to the crop from the bloom of the year shown. In California the picking season usually extends from about Oct. 1 to Dec. 31 of the following year. In other States the season begins about Oct. 1, except for Florida limes, harvest of which usually starts about Apr. 1. Estimates of production include fruit consumed on farms, sold locally, and used for manufacturing purposes, as well as that shipped. Fruit ripened on the trees but destroyed by freezing or storms prior to picking is not included. Production also includes the following quantities donated to charity, unharvested, and/or eliminated on account of market conditions (1,000 boxes): Oranges—1933, 977; 1934, 1,395; 1935, 614; 1936, 1,023; 1937, 1,204; 1938, 2,949; 1939, 1,236; 1940, 1,322; 1941, 762; 1942, 653. Grapefruit—1933, 25; 1934, 181; 1935, 34; 1936, 100; 1937, 30; 1938, 3,774; 1939, 346; 1940, 4; 1941, 4; 1942, 2. Lemons—1940, 502.

<sup>2</sup> Price and value apply to the entire crop exclusive of that portion donated to charity, unharvested, and/or eliminated on account of market conditions. Prices are equivalent per unit returns at the intake packing-house-door for all methods of sale. Prices are State averages, weighted by production to obtain United States average, rather than by sales.

<sup>3</sup> Includes quantities used for juice, concentrates, grapefruit segments, and other citrus products. In some seasons, includes appreciable quantities of oranges and lemons in California delivered to processing plants which were not utilized, but for which growers received payment.

<sup>4</sup> Imports converted to boxes on the following basis: Oranges, 90 pounds per box; grapefruit, 80 pounds per box; lemons, 76 pounds per box; limes, 80 pounds per box.

<sup>5</sup> Less than 500 boxes.

<sup>6</sup> As estimated from prospects on July 1, 1944.

<sup>7</sup> Imports include pomeloes, beginning Jan. 1, 1941.

<sup>8</sup> Exports include limes, beginning Jan. 1, 1941.

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TABLE 205.—*Citrus fruits: Production and season average returns per box to growers, by States, average 1932-41, annual 1941-43*

| Crop and State                             | Production <sup>1</sup> |                |                |                   | Price <sup>2</sup> for crop of— |         |         |                   |
|--|-------------------------|----------------|----------------|-------------------|---------------------------------|---------|---------|-------------------|
|  | Average<br>1932-41      | 1941           | 1942           | 1943 <sup>3</sup> | Average<br>1932-41              | 1941    | 1942    | 1943 <sup>3</sup> |
| <b>ORANGES</b>                             |                         |                |                |                   |                                 |         |         |                   |
| California:                                | 1,000<br>boxes          | 1,000<br>boxes | 1,000<br>boxes | 1,000<br>boxes    | Dollars                         | Dollars | Dollars | Dollars           |
| Navel and miscellaneous <sup>4</sup> ..... | 16,731                  | 21,974         | 14,241         | 20,826            | 1.09                            | 1.05    | 2.47    | 2.59              |
| Valencia.....                              | 23,777                  | 30,181         | 30,055         | 30,400            | 1.49                            | 1.99    | 3.01    | 3.29              |
| Total.....                                 | 40,508                  | 52,155         | 44,296         | 51,226            | 1.32                            | 1.59    | 2.84    | 3.01              |
| Florida:                                   |                         |                |                |                   |                                 |         |         |                   |
| Early and midseason.....                   | \$ 13,228               | 15,200         | 19,100         | 26,000            | \$ .91                          | 1.08    | 1.74    | 1.91              |
| Valencia.....                              | \$ 9,183                | 12,000         | 18,100         | 20,000            | \$ 1.24                         | 1.53    | 2.29    | 2.30              |
| Total.....                                 | 21,620                  | 27,200         | 37,200         | 46,000            | 1.02                            | 1.28    | 2.01    | 2.08              |
| Texas <sup>4</sup> .....                   | 1,630                   | 2,850          | 2,550          | 3,400             | 1.01                            | 1.18    | 2.10    | 2.42              |
| Arizona <sup>4</sup> .....                 | 350                     | 660            | 730            | 950               | 1.21                            | 1.35    | 2.56    | 2.75              |
| Louisiana <sup>4</sup> .....               | 266                     | 192            | 340            | 240               | 1.27                            | 1.20    | 2.25    | 3.40              |
| 5 States <sup>6</sup> .....                | 64,374                  | 83,057         | 85,116         | 101,816           | 1.21                            | 1.47    | 2.45    | 2.57              |
| Alabama <sup>7</sup> .....                 | 57                      | 5              |                |                   | 1.66                            | 2.30    |         |                   |
| Mississippi <sup>7</sup> .....             | 41                      | 1              |                |                   | \$ 1.22                         | 2.32    |         |                   |
| 7 States <sup>6</sup> .....                | 64,472                  | 83,063         |                |                   | 1.21                            | 1.47    |         |                   |
| <b>TANGERINES</b>                          |                         |                |                |                   |                                 |         |         |                   |
| Florida.....                               | 2,390                   | 2,100          | 4,200          | 3,600             | .83                             | 1.54    | 1.51    | 2.29              |
| ALL ORANGES AND TANGERINES                 |                         |                |                |                   |                                 |         |         |                   |
| 5 States <sup>6</sup> .....                | 66,764                  | 85,157         | 89,316         | 105,416           | 1.19                            | 1.47    | 2.40    | 2.56              |
| 7 States <sup>6</sup> .....                | 66,862                  | 85,163         |                |                   | 1.19                            | 1.47    |         |                   |
| <b>GRAPEFRUIT</b>                          |                         |                |                |                   |                                 |         |         |                   |
| Florida:                                   |                         |                |                |                   |                                 |         |         |                   |
| Seedless.....                              | \$ 5,850                | 7,700          | 10,300         | 14,000            | \$ .76                          | 1.16    | 1.23    | 1.50              |
| Other.....                                 | \$ 11,183               | 11,500         | 17,000         | 17,000            | \$ .56                          | .72     | 1.04    | 1.37              |
| Total.....                                 | 16,490                  | 19,200         | 27,300         | 31,000            | .62                             | .90     | 1.11    | 1.43              |
| Texas.....                                 | 8,785                   | 14,500         | 17,510         | 17,500            | .58                             | .62     | 1.11    | 1.43              |
| Arizona.....                               | 2,023                   | 3,380          | 2,600          | 4,000             | .57                             | .65     | 1.12    | 1.34              |
| California:                                |                         |                |                |                   |                                 |         |         |                   |
| Desert Valleys.....                        | 900                     | 1,343          | 1,254          | 1,239             | .67                             | .66     | 1.29    | 1.48              |
| Other.....                                 | 1,112                   | 1,838          | 1,817          | 1,771             | 1.04                            | 1.47    | 2.07    | 2.46              |
| Total.....                                 | 2,012                   | 3,181          | 3,071          | 3,010             | .87                             | 1.13    | 1.75    | 2.06              |
| 4 States <sup>6</sup> .....                | 29,310                  | 40,261         | 50,481         | 55,510            | .60                             | .79     | 1.15    | 1.46              |
| <b>LEMONS</b>                              |                         |                |                |                   |                                 |         |         |                   |
| California <sup>6</sup> .....              | 10,146                  | 11,720         | 14,940         | 11,730            | 2.01                            | 1.61    | 2.41    | 3.12              |
| <b>LIMES</b>                               |                         |                |                |                   |                                 |         |         |                   |
| Florida <sup>6</sup> .....                 | 58                      | 150            | 175            | 190               | 2.91                            | 2.10    | 2.40    | 5.20              |

<sup>1</sup> Relates to the crop from the bloom of the year shown. In California the picking season usually extends from about Oct. 1 to Dec. 31 of the following year. In other States the season begins about Oct. 1, except for Florida limes, harvest of which usually starts about Apr. 1. Estimates of production include fruit consumed on farms, sold locally, and used for manufacturing purposes, as well as that shipped. Fruit ripened on the trees but destroyed by freezing or storms prior to picking is not included. For some States in certain years, production also includes some quantities donated to charity, unharvested, and/or eliminated on account of market conditions. In 1941 and 1942, estimates of such quantities were as follows (1,000 boxes): 1941—Oranges, California Navels and miscellaneous, 355; Valencias, 407; grapefruit, California Desert Valleys, 4; 1942—Oranges, California Navels and miscellaneous, 324; Valencias, 329; grapefruit, California Desert Valleys, 2.

<sup>2</sup> As estimated from prospects on July 1, 1944.

<sup>3</sup> Equivalent per unit returns at the intake packing-house-door for all methods of sale. Prices apply to the entire crop, exclusive of that portion donated to charity, unharvested, and/or eliminated on account of market conditions.

<sup>4</sup> Includes small quantities of tangerines.

<sup>5</sup> Short-time average.

<sup>6</sup> Net content of box varies. In California and Arizona the approximate average for oranges is 77 pounds and grapefruit 65 pounds in the Desert Valleys; 68 pounds for California grapefruit in other areas; in Florida and other States, oranges 90 pounds and grapefruit 80 pounds; California lemons, 79 pounds; Florida limes, 80 pounds.

<sup>7</sup> Alabama and Mississippi production negligible since 1941. Practically all trees killed or removed as a result of low temperatures in 1940.

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TABLE 206.—*Grapefruit segments and juice, canned: Pack in the United States, the United States receipts from Puerto Rico, and exports, 1929-42*

| Item and season beginning September | Domestic pack             |                           |                                     |                           | Received from Puerto Rico, year beginning July |                           | Total pack and receipts   | Domestic exports, year beginning July <sup>2</sup> |
|-------------------------------------|---------------------------|---------------------------|-------------------------------------|---------------------------|--|---------------------------|---------------------------|--|
|                                     | Florida                   | Texas                     | California and Arizona <sup>1</sup> | Total domestic pack       | Actual quantity <sup>2</sup>                   | Equivalent cases          |                           |  |
| Segments:                           | <i>Cases <sup>3</sup></i> | <i>Cases <sup>3</sup></i> | <i>Cases <sup>3</sup></i>           | <i>Cases <sup>3</sup></i> | <i>Pounds</i>                                  | <i>Cases <sup>3</sup></i> | <i>Cases <sup>3</sup></i> | <i>Cases <sup>3</sup></i>                          |
| 1929.....                           | 1,316,738                 |                           |                                     | 1,316,738                 | 12,415,247                                     | 413,842                   | 1,730,580                 |  |
| 1930.....                           | 2,712,489                 |                           |                                     | 2,712,489                 | 5,931,578                                      | 197,719                   | 2,910,208                 | 210,133  |
| 1931.....                           | 907,323                   |                           |                                     | 907,323                   | 4,483,485                                      | 149,450                   | 1,056,773                 | 221,633  |
| 1932.....                           | 2,161,975                 |                           |                                     | 2,161,975                 | 1,289,574                                      | 42,986                    | 2,204,961                 | 493,300  |
| 1933.....                           | 2,184,577                 | 7,000                     |                                     | 2,191,577                 | 4,410,944                                      | 147,031                   | 2,338,608                 | 1,063,270  |
| 1934.....                           | 3,588,042                 | 7,000                     | 4,000                               | 3,599,042                 | 7,825,460                                      | 260,849                   | 3,859,891                 | 962,187  |
| 1935.....                           | 2,251,775                 | 23,000                    |                                     | 2,274,775                 | 8,212,757                                      | 273,759                   | 2,548,534                 | 997,360  |
| 1936.....                           | 4,057,672                 | 131,000                   |                                     | 4,188,672                 | 10,281,733                                     | 342,724                   | 4,531,396                 | 1,151,223  |
| 1937.....                           | 3,419,226                 | 104,000                   |                                     | 3,523,226                 | 5,754,067                                      | 191,802                   | 3,715,028                 | 1,158,537  |
| 1938.....                           | 4,105,775                 | 106,000                   |                                     | 4,211,775                 | 3,250,782                                      | 108,359                   | 4,320,134                 | 1,486,290  |
| 1939.....                           | 4,133,786                 | 57,000                    |                                     | 4,190,786                 | 3,426,000                                      | 114,200                   | 4,304,986                 | 1,790,052  |
| 1940.....                           | 3,139,841                 | ( <sup>4</sup> )          |                                     |                           | 1,860,488                                      | 62,016                    |                           | 16,015   |
| 1941.....                           | 4,433,136                 | ( <sup>4</sup> )          |                                     |                           | 1,150,050                                      | 38,335                    |                           | 42,442   |
| 1942.....                           | 887,767                   | ( <sup>4</sup> )          |                                     |                           | 0  | 0                         |                           | 5,225  |
| Juice:                              |                           |                           |                                     |                           | <i>Gallons</i>                                 |                           |                           |  |
| 1929.....                           | 173,934                   | 18,000                    |                                     | 191,934                   |  |                           | 191,934                   |  |
| 1930.....                           | 412,066                   | 50,000                    |                                     | 462,066                   | 15,574   | 4,615                     | 466,681                   |  |
| 1931.....                           | 247,652                   | 93,000                    |                                     | 340,652                   | 3,948  | 1,170                     | 341,822                   |  |
| 1932.....                           | 725,967                   | 41,000                    | 10,000                              | 776,967                   | 9,194  | 2,724                     | 779,691                   |  |
| 1933.....                           | 610,115                   | 73,000                    | 25,000                              | 708,115                   | 15,055   | 4,461                     | 712,576                   |  |
| 1934.....                           | 2,236,726                 | 361,000                   | 70,000                              | 2,667,726                 | <sup>5</sup> 41,895                            | 12,413                    | 2,680,139                 |  |
| 1935.....                           | 1,758,497                 | 544,000                   | 120,000                             | 2,422,497                 | <sup>5</sup> 160,242                           | 47,479                    | 2,469,976                 |  |
| 1936.....                           | 3,918,604                 | 2,247,000                 | 266,000                             | 6,431,604                 | <sup>5</sup> 697,856                           | 206,772                   | 6,638,376                 |  |
| 1937.....                           | 3,370,002                 | 5,002,000                 | 459,000                             | 8,831,002                 | <sup>5</sup> 329,635                           | 97,670                    | 8,928,672                 |  |
| 1938.....                           | 6,190,290                 | 5,255,000                 | 180,000                             | 11,625,290                | <sup>5</sup> 136,491                           | 40,442                    | 11,665,732                | <sup>6</sup> 367,451                               |
| 1939.....                           | 4,682,057                 | 5,955,000                 | 296,000                             | 10,933,057                | <sup>5</sup> 170,000                           | 50,370                    | 10,983,427                | 788,937  |
| 1940.....                           | 10,032,792                | 5,720,000                 | 421,000                             | 16,173,792                | <sup>5</sup> 96,303                            | 28,534                    | 16,202,326                | 719,812  |
| 1941.....                           | 6,179,780                 | 5,508,008                 | 1,095,000                           | 12,782,788                | <sup>5</sup> 223,704                           | 66,283                    | 12,849,071                | 880,405  |
| 1942.....                           | 15,192,952                | 7,359,182                 | 1,205,000                           | 23,757,134                | <sup>5</sup> 110,479                           | 32,735                    | 23,789,869                | 734,145  |

<sup>1</sup> Data segregated by States not available.<sup>2</sup> Reports of Department of Commerce; exports not segregated prior to Jan. 1, 1931.<sup>3</sup> Actual quantities reduced to equivalent cases of 24 No. 2 cans weighing about 30 pounds per case of grapefruit segments or 27 pounds per case of juice. A gallon of juice weighs about 8 pounds.<sup>4</sup> Data not available.<sup>5</sup> Reported as "fruit juice," probably mostly grapefruit juice.<sup>6</sup> January-June 1939; not previously separated.

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1 box of fresh fruit is estimated to pack slightly more than a case of canned fruit. Figures on Florida pack were obtained from complete surveys made by the Bureau of Foreign and Domestic Commerce, Department of Commerce. Figures on the pack in other States obtained from National Canners Association and trade sources.

TABLE 207.—*Citrus fruits: Auction price per box at New York and Chicago, 1934-43*

| Market and season | Grapefruit |       | Lemons, California | Oranges    |             |         | Market and season | Grapefruit |       | Lemons, California | Oranges    |             |         |
|-------------------|------------|-------|--------------------|------------|-------------|---------|-------------------|------------|-------|--------------------|------------|-------------|---------|
|                   | Florida    | Texas |                    | California |             | Florida |                   | Florida    | Texas |                    | California |             | Florida |
|                   |            |       |                    | Na-vels    | Val-en-cias |         |                   |            |       |                    | Na-vels    | Val-en-cias |         |
|                   |            |       |                    |            |             |         |                   |            |       |                    |            |             |         |
| New York:         | Dol.       | Dol.  | Dol.               | Dol.       | Dol.        | Dol.    | Chicago:          | Dol.       | Dol.  | Dol.               | Dol.       | Dol.        | Dol.    |
| 1934..            | 2.04       |       | 4.22               | 2.93       | 4.25        | 2.61    | 1934..            | 2.16       | 2.22  | 4.24               | 2.97       | 4.16        | 2.58    |
| 1935..            | 2.67       | 2.63  | 5.52               | 3.17       | 3.45        | 3.04    | 1935..            | 2.68       | 2.51  | 5.83               | 3.23       | 3.34        | 3.18    |
| 1936..            | 2.25       | 2.30  | 5.63               | 3.84       | 4.21        | 3.25    | 1936..            | 2.58       | 2.05  | 5.79               | 3.81       | 4.08        | 3.33    |
| 1937..            | 2.20       | 2.17  | 4.46               | 2.72       | 5.13        | 2.26    | 1937..            | 2.27       | 2.02  | 4.55               | 2.68       | 4.97        | 2.41    |
| 1938..            | 1.75       | 2.04  | 4.19               | 2.86       | 3.02        | 2.10    | 1938..            | 1.94       | 1.86  | 4.32               | 2.72       | 2.94        | 2.26    |
| 1939..            | 2.21       | 2.21  | 4.41               | 2.84       | 3.34        | 2.43    | 1939..            | 2.31       | 2.04  | 4.37               | 2.88       | 3.20        | 2.40    |
| 1940..            | 1.97       | 2.34  | 4.15               | 3.10       | 3.39        | 2.38    | 1940..            | 2.00       | 1.91  | 4.19               | 3.03       | 3.34        | 2.46    |
| 1941..            | 2.55       | 2.56  | 4.45               | 3.14       | 3.86        | 2.87    | 1941..            | 2.83       | 2.16  | 4.48               | 3.03       | 3.74        | 2.23    |
| 1942..            | 3.16       | 3.26  | 5.73               | 4.72       | 4.77        | 3.82    | 1942..            | 3.17       | 2.81  | 5.74               | 4.78       | 4.58        | 3.75    |
| 1943..            | 3.67       | 3.56  | 6.09               | 4.73       | 5.46        | 3.96    | 1943..            | 3.22       | 3.00  | 6.20               | 4.79       | 5.38        | 3.87    |

<sup>1</sup> Includes 2-bushel Bruce boxes converted to basis of standard boxes.

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TABLE 208.—*Cranberries: Acreage, production, season average price per barrel received by farmers, value, and quantities processed, 5 States,<sup>1</sup> 1929-43*

| Year     | Acreage harvested | Yield per acre          | Production              | Price       | Farm value        | Quantities processed    | Year                 | Acreage harvested | Yield per acre          | Production              | Price       | Farm value        | Quantities processed    |
|----------|-------------------|-------------------------|-------------------------|-------------|-------------------|-------------------------|----------------------|-------------------|-------------------------|-------------------------|-------------|-------------------|-------------------------|
|          | <i>Acres</i>      | <i>Bbl.<sup>2</sup></i> | <i>Bbl.<sup>2</sup></i> | <i>Dol.</i> | <i>1,000 dol.</i> | <i>Bbl.<sup>2</sup></i> |                      | <i>Acres</i>      | <i>Bbl.<sup>2</sup></i> | <i>Bbl.<sup>2</sup></i> | <i>Dol.</i> | <i>1,000 dol.</i> | <i>Bbl.<sup>2</sup></i> |
| 1929.... | 27,640            | 20.6                    | 569,800                 | 13.49       | 7,687             | .....                   | 1937....             | 27,840            | 31.5                    | 877,300                 | 8.75        | 7,674             | 311,957                 |
| 1930.... | 27,840            | 21.0                    | 583,500                 | 10.83       | 6,320             | .....                   | 1938....             | 27,940            | 17.0                    | 474,200                 | 10.98       | 5,206             | 42,906                  |
| 1931.... | 27,940            | 23.4                    | 654,000                 | 6.55        | 4,284             | .....                   | 1939....             | 27,940            | 25.2                    | 704,200                 | 9.85        | 6,933             | 202,315                 |
| 1932.... | 27,620            | 21.0                    | 579,800                 | 7.79        | 4,517             | .....                   | 1940....             | 27,940            | 20.4                    | 570,500                 | 12.37       | 7,055             | 167,508                 |
| 1933.... | 27,540            | 25.4                    | 698,700                 | 6.41        | 4,481             | .....                   | 1941....             | 28,140            | 25.8                    | 725,200                 | 11.71       | 8,491             | 260,598                 |
| 1934.... | 27,440            | 16.2                    | 445,300                 | 11.58       | 5,156             | 32,280                  | 1942....             | 28,150            | 28.9                    | 812,200                 | 12.41       | 10,078            | 392,613                 |
| 1935.... | 27,490            | 18.8                    | 515,500                 | 12.13       | 6,255             | 85,369                  | 1943 <sup>3</sup> .. | 28,150            | 24.2                    | 680,900                 | 15.91       | 10,831            | 268,500                 |
| 1936.... | 27,700            | 18.2                    | 504,300                 | 13.58       | 6,848             | 86,020                  |                      |                   |                         |                         |             |                   |                         |

<sup>1</sup> Massachusetts, New Jersey, Wisconsin, Washington, and Oregon.<sup>2</sup> Barrels of 100 pounds. Sales usually are made in ½-barrel or ¼-barrel boxes.<sup>3</sup> Preliminary.

Bureau of Agricultural Economics.

TABLE 209.—*Cranberries: Production and season average price per barrel received by farmers, by States, average 1932-41, annual 1940-43*

| State              | Production                 |                            |                            |                            |                            | Price for crop of— |                |                |                |                   |
|--------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|--------------------|----------------|----------------|----------------|-------------------|
|                    | Average 1932-41            | 1940                       | 1941                       | 1942                       | 1943 <sup>1</sup>          | Average 1932-41    | 1940           | 1941           | 1942           | 1943 <sup>1</sup> |
|                    | <i>Barrels<sup>2</sup></i> | <i>Barrels<sup>2</sup></i> | <i>Barrels<sup>2</sup></i> | <i>Barrels<sup>2</sup></i> | <i>Barrels<sup>2</sup></i> | <i>Dollars</i>     | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i>    |
| Massachusetts..... | 409,100                    | 322,000                    | 500,000                    | 572,000                    | 485,000                    | 10.38              | 12.70          | 11.60          | 12.10          | 15.50             |
| New Jersey.....    | 94,900                     | 90,000                     | 80,000                     | 95,000                     | 62,000                     | 10.68              | 11.00          | 11.00          | 13.30          | 16.10             |
| Wisconsin.....     | 82,200                     | 121,000                    | 99,000                     | 107,000                    | 102,000                    | 10.86              | 12.90          | 13.00          | 13.50          | 18.00             |
| Washington.....    | 17,200                     | 25,200                     | 36,000                     | 27,000                     | 24,000                     | 10.92              | 11.00          | 11.50          | 11.80          | 14.50             |
| Oregon.....        | 6,100                      | 12,300                     | 10,200                     | 11,200                     | 7,900                      | 11.02              | 11.20          | 10.80          | 11.60          | 16.60             |
| 5 States.....      | 609,500                    | 570,500                    | 725,200                    | 812,200                    | 680,900                    | 10.52              | 12.37          | 11.71          | 12.41          | 15.91             |

<sup>1</sup> Preliminary.<sup>2</sup> Barrels of 100 pounds. Sales usually are made in ½-barrel or ¼-barrel boxes.

Bureau of Agricultural Economics.

TABLE 210.—*Dates: Production, season average price per ton received by farmers, and value, California, and United States imports, 1929-43<sup>1</sup>*

| Year      | Production  | Price <sup>2</sup> | Farm value           | Imports, year beginning July | Year                   | Production  | Price <sup>2</sup> | Farm value           | Imports, year beginning July |
|-----------|-------------|--------------------|----------------------|------------------------------|------------------------|-------------|--------------------|----------------------|------------------------------|
|           | <i>Tons</i> | <i>Dollars</i>     | <i>1,000 dollars</i> | <i>Tons</i>                  |                        | <i>Tons</i> | <i>Dollars</i>     | <i>1,000 dollars</i> | <i>Tons</i>                  |
| 1929..... | 870         | 222                | 193                  | 26,625                       | 1937.....              | 3,630       | 120                | 436                  | 25,822                       |
| 1930..... | 1,560       | 140                | 218                  | 21,214                       | 1938.....              | 3,530       | 125                | 441                  | 23,474                       |
| 1931..... | 1,215       | 60                 | 73                   | 21,950                       | 1939.....              | 2,600       | 126                | 328                  | 22,546                       |
| 1932..... | 2,160       | 40                 | 86                   | 23,911                       | 1940.....              | 6,200       | 117                | 725                  | 22,394                       |
| 1933..... | 2,450       | 70                 | 172                  | 21,144                       | 1941.....              | 5,790       | 150                | 868                  | 9,081                        |
| 1934..... | 3,160       | 80                 | 253                  | 26,890                       | 1942.....              | 7,740       | 262                | 2,028                | 1,632                        |
| 1935..... | 3,250       | 80                 | 260                  | 27,028                       | 1943 <sup>3</sup> .... | 10,540      | 420                | 4,427                | .....                        |
| 1936..... | 3,970       | 110                | 437                  | 29,068                       |                        |             |                    |                      |                              |

<sup>1</sup> The 1940 census reported date production in California, Arizona, and a few minor States in 1939, but of the total production 95 percent was in California.<sup>2</sup> Equivalent per unit returns for bulk fruit at the first delivery point.<sup>3</sup> Preliminary.

Bureau of Agricultural Economics. Imports from records of Department of Commerce.

TABLE 211.—Figs: Production, season average price per ton received by farmers, and value, California and Texas, and United States imports, 1929-43

| Year                    | California             |         |               |                          |                    |               | Texas, commercial preserving          |         |               | California and Texas     |         |               | Net imports, year beginning July (dried figs) |
|-------------------------|------------------------|---------|---------------|--------------------------|--------------------|---------------|---------------------------------------|---------|---------------|--------------------------|---------|---------------|---|
|                         | Dried                  |         |               | Fresh and canned         |                    |               | Total                                 |         |               |                          |         |               |   |
|                         | Production (dry basis) | Price   | Farm value    | Production (fresh basis) | Price <sup>1</sup> | Farm value    | Production (fresh basis) <sup>2</sup> | Price   | Farm value    | Production (fresh basis) | Price   | Farm value    |   |
|                         |                        |         |               |                          |                    |               |                                       |         |               |                          |         |               |   |
| 1929.....               | Tons                   | Dollars | 1,000 dollars | Tons                     | Dollars            | 1,000 dollars | Tons                                  | Dollars | 1,000 dollars | Tons                     | Dollars | 1,000 dollars |   |
| 17,000                  | 90.00                  | 1,530   | 7,300         | 100.00                   | 730                | 58,300        | 38.77                                 | 2,260   | 2,780         | 40.00                    | 111     | 8,884         |   |
| 1930.....               | 21,000                 | 48.00   | 1,008         | 7,700                    | 90.00              | 693           | 70,700                                | 24.06   | 1,701         | 2,960                    | 45.00   | 133           | 2,371   |
| 17,000                  | 37.00                  | 629     | 5,300         | 74.00                    | 392                | 56,300        | 18.13                                 | 1,021   | 1,850         | 59.00                    | 109     | 1,534         |   |
| 1931.....               | 19,000                 | 33.00   | 629           | 5,300                    | 74.00              | 392           | 56,300                                | 18.13   | 1,021         | 1,850                    | 59.00   | 109           | 1,830   |
| 1932.....               | 19,000                 | 25.47   | 484           | 6,500                    | 36.50              | 237           | 63,500                                | 11.35   | 721           | 510                      | 47.00   | 24            | 1,130   |
| 1933.....               | 21,500                 | 43.80   | 942           | 5,900                    | 50.50              | 298           | 70,400                                | 17.61   | 1,240         | 660                      | 55.00   | 36            | 1,745   |
| 1934.....               | 22,900                 | 59.30   | 1,358         | 9,000                    | 51.85              | 467           | 77,700                                | 23.49   | 1,825         | 970                      | 64.00   | 50            | 745   |
| 1935.....               | 24,000                 | 43.00   | 1,032         | 10,200                   | 56.50              | 576           | 82,200                                | 19.56   | 1,608         | 1,590                    | 64.00   | 102           | 3,543   |
| 1936.....               | 20,000                 | 77.00   | 1,540         | 11,000                   | 54.00              | 594           | 71,000                                | 30.06   | 2,134         | 1,450                    | 59.00   | 86            | 2,828   |
| 1937.....               | 28,700                 | 68.00   | 1,952         | 12,000                   | 70.30              | 844           | 98,100                                | 28.50   | 2,796         | 1,610                    | 60.00   | 97            | 1,875   |
| 1938.....               | 31,500                 | 65.10   | 2,051         | 11,000                   | 56.50              | 622           | 105,500                               | 25.34   | 2,673         | 1,240                    | 45.00   | 56            | 3,190   |
| 1939.....               | 26,000                 | 78.00   | 2,028         | 9,300                    | 49.10              | 457           | 87,300                                | 28.47   | 2,485         | 1,140                    | 56.00   | 64            | 2,220   |
| 1940.....               | 32,000                 | 70.00   | 2,240         | 15,000                   | 57.50              | 862           | 111,000                               | 27.95   | 3,102         | 840                      | 63.00   | 53            | 2,946   |
| 1941.....               | 33,500                 | 114.00  | 3,819         | 19,000                   | 58.10              | 1,104         | 119,500                               | 41.20   | 4,923         | 1,400                    | 64.00   | 90            | 2,729   |
| 1942.....               | 28,200                 | 171.00  | 4,822         | 17,000                   | 79.30              | 1,348         | 101,600                               | 60.73   | 6,170         | 1,100                    | 82.00   | 90            | 2,949   |
| 1943 <sup>1</sup> ..... | 36,700                 | 293.00  | 10,753        | 23,000                   | 140.00             | 3,220         | 133,100                               | 104.98  | 13,973        | 460                      | 158.00  | 73            | 3,155   |
|                         |                        |         |               |                          |                    |               |                                       |         |               |                          |         |               | 785   |
|                         |                        |         |               |                          |                    |               |                                       |         |               |                          |         |               | 5,013   |
|                         |                        |         |               |                          |                    |               |                                       |         |               |                          |         |               | 90  |
|                         |                        |         |               |                          |                    |               |                                       |         |               |                          |         |               | 30  |
|                         |                        |         |               |                          |                    |               |                                       |         |               |                          |         |               | 6,260   |
|                         |                        |         |               |                          |                    |               |                                       |         |               |                          |         |               | 14,046  |

<sup>1</sup> Equivalent per unit returns for bulk fruit at the first delivery point.<sup>2</sup> California dried figs converted to fresh basis at ratio of 3 pounds fresh to 1 pound dried.<sup>3</sup> Preliminary.

Bureau of Agricultural Economics. Imports from records of Department of Commerce.

TABLE 212.—*Grapes: Production, value, and foreign trade; also raisin production and foreign trade, United States, 1929-43*

| Year                    | Grapes                                |              |               |  |              |                  | Raisins                            |                  |                                  |  |         |                           |
|-------------------------|---------------------------------------|--------------|---------------|--|--------------|------------------|------------------------------------|------------------|----------------------------------|--|---------|---------------------------|
|                         | Production (fresh basis) <sup>1</sup> |              |               | Season average price per ton received by farmers |              | Total farm value | Foreign trade, year beginning July |                  | Production (Calif.) <sup>4</sup> | Foreign trade, year beginning September <sup>5</sup> |         |                           |
|                         | California                            | Other States | United States | California <sup>2</sup>                          | Other States |                  | United States                      | Domestic exports |                                  |  | Imports | Net ex-ports <sup>3</sup> |
|                         |                                       |              |               |  |              |                  |                                    |                  |                                  |  |         |                           |
|                         | 1,000 tons                            | 1,000 tons   | 1,000 tons    | Dollars  | Dollars      | Dollars          | 1,000 dol.                         | Tons             | Tons                             | Tons   | Tons    |                           |
| 1929.....               | 1,827                                 | 259          | 2,086         | 23.79  | 52.27        | 27.33            | 57,007                             | 23,079           | 20,448                           | 215  | 66,383  |                           |
| 1930.....               | 2,181                                 | 277          | 2,458         | 16.30  | 42.99        | 19.46            | 45,536                             | 24,900           | 22,107                           | 215  | 66,795  |                           |
| 1931.....               | 1,320                                 | 327          | 1,647         | 20.23  | 32.08        | 22.60            | 36,996                             | 13,806           | 2,856                            | 192  | 60,877  |                           |
| 1932.....               | 1,926                                 | 307          | 2,233         | 11.72  | 22.80        | 13.35            | 27,753                             | 14,676           | 3,013                            | 169  | 64,710  |                           |
| 1933.....               | 1,660                                 | 279          | 1,939         | 16.10  | 29.31        | 18.00            | 34,846                             | 13,344           | 3,157                            | 195  | 52,530  |                           |
| 1934.....               | 1,700                                 | 258          | 1,958         | 17.52  | 34.51        | 19.75            | 38,664                             | 17,856           | 9,416                            | 195  | 52,530  |                           |
| 1935.....               | 2,194                                 | 283          | 2,477         | 12.93  | 29.79        | 14.86            | 36,800                             | 18,676           | 7,305                            | 171  | 48,226  |                           |
| 1936.....               | 1,714                                 | 183          | 1,897         | 19.10  | 42.52        | 21.36            | 40,531                             | 23,058           | 14,097                           | 203  | 60,891  |                           |
| 1937.....               | 2,454                                 | 272          | 2,726         | 18.99  | 33.67        | 20.41            | 55,456                             | 33,014           | 4,753                            | 182  | 59,121  |                           |
| 1938.....               | 2,531                                 | 140          | 2,671         | 12.83  | 44.93        | 14.51            | 38,760                             | 39,929           | 30,274                           | 247  | 76,674  |                           |
| 1939.....               | 2,228                                 | 221          | 2,449         | 13.68  | 38.68        | 15.94            | 39,034                             | 29,980           | 4,549                            | 290  | 82,290  |                           |
| 1940.....               | 2,250                                 | 217          | 2,467         | 15.48  | 34.91        | 17.17            | 42,328                             | 30,523           | 4,443                            | 245  | 62,079  |                           |
| 1941.....               | 2,947                                 | 181          | 3,128         | 22.39  | 48.79        | 24.14            | 65,843                             | 32,101           | 3,419                            | 171  | 49,349  |                           |
| 1942.....               | 2,160                                 | 242          | 2,402         | 33.42  | 55.01        | 35.60            | 85,508                             | 22,025           | 3,389                            | 209  | 52,561  |                           |
| 1943 <sup>6</sup> ..... | 2,789                                 | 184          | 2,973         | 60.79  | 86.05        | 62.36            | 185,380                            | .....            | 1,430                            | 20,595   | 784,952 |                           |
|                         |                                       |              |               |  |              |                  |                                    | .....            | .....                            | 401  | .....   |                           |

<sup>1</sup> Includes the following quantities unharvested on account of market conditions (1,000 tons): California, 1930-433 including 316 sold but left on the vines; 1931-10; 1932-154; 1933-3; Other States, 1937-9; 1940-2. Price and value apply only to the harvested portion of the crop plus a quantity of fruit that was sold but left on the vines in 1930.

<sup>2</sup> Equivalent per unit returns for bulk fruit at the first delivery point.  
<sup>3</sup> Total exports (domestic plus foreign) minus total imports. Beginning 1933-34, domestic exports minus imports for consumption.

<sup>4</sup> Included in total production of grapes, fresh basis; 1 ton of raisins equivalent to about 4 tons of fresh grapes.

<sup>5</sup> Exports and imports of raisins converted to sweat-box, or production, basis at the ratio of 1 to 1.08.

<sup>6</sup> Beginning 1933-34, imports for consumption.

<sup>7</sup> Includes currants beginning January 1943.

<sup>8</sup> Preliminary.

Bureau of Agricultural Economics. Foreign trade compiled from Monthly Summary of Foreign Commerce of the United States, January and June issues, 1929-40, and official records tabulated by the U. S. Department of Commerce.



TABLE 213.—*Grapes: Production and season average price per ton received by farmers, by States, average 1932-41, annual 1941-43*

| State and division         | Production <sup>1</sup> |             |             |                   | Price for crop of— |                |                |                   |
|----------------------------|-------------------------|-------------|-------------|-------------------|--------------------|----------------|----------------|-------------------|
|                            | Average<br>1932-41      | 1941        | 1942        | 1943 <sup>2</sup> | Average<br>1932-41 | 1941           | 1942           | 1943 <sup>3</sup> |
|                            | <i>Tons</i>             | <i>Tons</i> | <i>Tons</i> | <i>Tons</i>       | <i>Dollars</i>     | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i>    |
| Massachusetts.....         | 500                     | 300         | 300         | 150               | 66.00              | 75.00          | 80.00          | 120.00            |
| Rhode Island.....          | 240                     | 250         | 200         | 150               | 66.00              | 70.00          | 75.00          | 120.00            |
| Connecticut.....           | 1,550                   | 1,100       | 1,100       | 700               | 60.00              | 60.00          | 70.00          | 120.00            |
| New York.....              | 63,190                  | 47,600      | 69,600      | 39,200            | 34.00              | 55.00          | 60.00          | 88.00             |
| New Jersey.....            | 2,680                   | 2,500       | 2,600       | 2,100             | 39.00              | 54.00          | 50.00          | 88.00             |
| Pennsylvania.....          | 18,000                  | 12,500      | 21,500      | 15,300            | 34.00              | 58.00          | 62.00          | 90.00             |
| North Atlantic.....        | 86,160                  | 64,250      | 95,300      | 57,600            | 35.16              | 55.78          | 60.39          | 89.10             |
| Ohio.....                  | 25,130                  | 14,800      | 22,400      | 17,900            | 33.00              | 50.00          | 50.00          | 90.00             |
| Indiana.....               | 3,750                   | 2,800       | 2,800       | 2,100             | 32.00              | 40.00          | 40.00          | 80.00             |
| Illinois.....              | 5,340                   | 4,300       | 4,300       | 2,900             | 34.00              | 39.00          | 47.00          | 80.00             |
| Michigan.....              | 46,770                  | 26,700      | 46,000      | 42,400            | 29.00              | 45.00          | 57.00          | 88.00             |
| Wisconsin.....             | 430                     | 450         | 500         | 500               | 64.00              | 60.00          | 70.00          | 100.00            |
| Iowa.....                  | 4,020                   | 2,400       | 3,200       | 2,900             | 44.00              | 55.00          | 48.00          | 90.00             |
| Missouri.....              | 8,430                   | 7,700       | 7,200       | 5,200             | 39.00              | 46.00          | 46.00          | 86.00             |
| Nebraska.....              | 1,870                   | 600         | 1,800       | 1,400             | 50.00              | 48.00          | 52.00          | 100.00            |
| Kansas.....                | 2,970                   | 2,100       | 3,600       | 2,200             | 48.00              | 50.00          | 55.00          | 95.00             |
| North Central.....         | 98,710                  | 61,850      | 91,800      | 77,500            | 32.81              | 46.39          | 53.03          | 88.87             |
| Delaware.....              | 1,630                   | 1,200       | 1,200       | 1,000             | 42.00              | 50.00          | 50.00          | 100.00            |
| Maryland.....              | 515                     | 300         | 300         | 200               | 49.00              | 50.00          | 50.00          | 100.00            |
| Virginia.....              | 2,060                   | 1,700       | 1,900       | 1,100             | 66.00              | 60.00          | 60.00          | 84.00             |
| West Virginia.....         | 1,275                   | 900         | 1,400       | 800               | 67.00              | 60.00          | 62.00          | 100.00            |
| North Carolina.....        | 6,150                   | 5,800       | 6,400       | 5,200             | 55.00              | 50.00          | 55.00          | 100.00            |
| South Carolina.....        | 1,370                   | 1,200       | 1,400       | 1,100             | 62.00              | 50.00          | 55.00          | 102.00            |
| Georgia.....               | 1,560                   | 1,900       | 2,100       | 1,700             | 73.00              | 60.00          | 60.00          | 120.00            |
| Florida.....               | 645                     | 500         | 600         | 450               | 78.00              | 90.00          | 100.00         | 180.00            |
| South Atlantic.....        | 15,205                  | 13,500      | 15,300      | 11,550            | 58.99              | 54.81          | 58.24          | 104.68            |
| Kentucky.....              | 2,000                   | 2,400       | 2,000       | 1,800             | 56.00              | 50.00          | 48.00          | 86.00             |
| Tennessee.....             | 2,170                   | 3,000       | 2,700       | 2,000             | 66.00              | 65.00          | 70.00          | 100.00            |
| Alabama.....               | 1,270                   | 1,400       | 1,400       | 1,100             | 63.00              | 55.00          | 70.00          | 100.00            |
| Arkansas.....              | 9,480                   | 10,700      | 8,400       | 7,300             | 31.00              | 35.00          | 38.00          | 70.00             |
| Oklahoma.....              | 3,040                   | 3,100       | 3,100       | 2,300             | 44.00              | 45.00          | 50.00          | 70.00             |
| Texas.....                 | 2,380                   | 2,400       | 2,200       | 2,200             | 53.00              | 46.00          | 55.00          | 75.00             |
| South Central.....         | 20,340                  | 23,000      | 19,800      | 16,700            | 44.06              | 44.17          | 49.39          | 77.96             |
| Idaho.....                 | 570                     | 500         | 450         | 250               | 45.00              | 50.00          | 60.00          | 95.00             |
| Colorado.....              | 515                     | 400         | 500         | 400               | 48.00              | 45.00          | 65.00          | 120.00            |
| New Mexico.....            | 1,060                   | 900         | 900         | 900               | 46.00              | 35.00          | 40.00          | 100.00            |
| Arizona.....               | 990                     | 800         | 700         | 1,400             | 44.00              | 48.00          | 50.00          | 130.00            |
| Utah.....                  | 890                     | 800         | 700         | 800               | 43.00              | 40.00          | 70.00          | 100.00            |
| Washington.....            | 7,440                   | 12,800      | 14,900      | 15,000            | 24.00              | 31.00          | 37.00          | 51.00             |
| Oregon.....                | 2,180                   | 1,700       | 1,800       | 1,800             | 28.00              | 33.00          | 55.00          | 80.00             |
| California, all.....       | 2,120,400               | 2,547,000   | 2,160,000   | 2,789,000         | \$ 16.07           | \$ 22.39       | \$ 33.42       | \$ 60.79          |
| Wine varieties.....        | 514,100                 | 549,000     | 474,000     | 575,000           | \$ 16.20           | \$ 22.10       | \$ 31.20       | \$ 77.90          |
| Table varieties.....       | 378,400                 | 482,000     | 409,000     | 553,000           | \$ 19.10           | \$ 26.60       | \$ 44.70       | \$ 99.60          |
| Raisin varieties.....      | 1,227,900               | 1,516,000   | 1,277,000   | 1,661,000         | \$ 15.16           | \$ 21.16       | \$ 30.63       | \$ 41.95          |
| Raisins <sup>4</sup> ..... | 217,500                 | 209,000     | 254,000     | 401,000           | \$ 58.21           | \$ 85.50       | \$ 113.00      | \$ 163.00         |
| Not dried.....             | 357,900                 | 680,000     | 261,000     | 57,000            | \$ 17.52           | \$ 20.90       | \$ 39.90       | \$ 75.80          |
| Western.....               | 2,134,045               | 2,564,900   | 2,179,950   | 2,809,550         | 16.17              | 22.47          | 33.49          | 60.82             |
| United States.....         | 2,354,460               | 2,727,500   | 2,402,150   | 2,972,900         | 17.95              | 24.14          | 35.60          | 62.36             |

<sup>1</sup> For some States in certain years, production includes some quantities unharvested on account of market conditions.

<sup>2</sup> Preliminary.

<sup>3</sup> Equivalent per unit returns for bulk fruit at the first delivery point.

<sup>4</sup> Dried basis: 1 ton of raisins equivalent to about 4 tons of fresh grapes.

TABLE 214.—*Grapes: Utilization of production, by States, 1941 and 1942 crops*

## CROP OF 1941

| State                           | Total<br>produc-<br>tion | Produc-<br>tion<br>having<br>value | Farm disposition                  |             | Utilization of sales |             |             |                    |
|---------------------------------|--------------------------|------------------------------------|-----------------------------------|-------------|----------------------|-------------|-------------|--------------------|
|                                 |                          |                                    | For<br>farm<br>house-<br>hold use | Sold        | Fresh<br>sales       | Processed   |             |                    |
|                                 |                          |                                    |                                   |             |                      | Canned      | Dried       | Other <sup>1</sup> |
|                                 | <i>Tons</i>              | <i>Tons</i>                        | <i>Tons</i>                       | <i>Tons</i> | <i>Tons</i>          | <i>Tons</i> | <i>Tons</i> | <i>Tons</i>        |
| New York.....                   | 47,600                   | 47,600                             | 1,480                             | 46,120      | 6,700                |             |             | 39,420             |
| New Jersey.....                 | 2,500                    | 2,500                              | 200                               | 2,300       | 1,050                |             |             | 1,250              |
| Pennsylvania.....               | 12,500                   | 12,500                             | 2,400                             | 10,100      | 4,500                |             |             | 5,600              |
| Ohio.....                       | 14,800                   | 14,800                             | 2,200                             | 12,600      | 4,600                |             |             | 8,000              |
| Michigan.....                   | 26,700                   | 26,700                             | 1,750                             | 24,950      | 9,493                |             |             | 15,457             |
| Arkansas.....                   | 10,700                   | 10,700                             | 1,580                             | 9,120       | 2,620                |             |             | 6,500              |
| Washington.....                 | 12,800                   | 12,800                             | 590                               | 12,210      | 1,184                | 284         |             | 10,742             |
| California, all.....            | 2,547,000                | 2,547,000                          | 3,300                             | 2,543,700   | 565,700              | 18,000      | 840,000     | 1,120,000          |
| Wine varieties.....             | 549,000                  | 549,000                            | 2,000                             | 547,000     | 163,800              |             | 200         | 383,000            |
| Table varieties.....            | 482,000                  | 482,000                            | 600                               | 481,400     | 234,600              |             | 3,800       | 243,000            |
| Raisin varieties.....           | 1,516,000                | 1,516,000                          | 700                               | 1,515,300   | 167,300              | 18,000      | 836,000     | 494,000            |
| Other States <sup>2</sup> ..... | 52,900                   | 52,900                             | 20,770                            | 32,130      | 30,230               |             |             | 1,900              |
| United States.....              | 2,727,500                | 2,727,500                          | 34,270                            | 2,693,230   | 626,077              | 18,284      | 840,000     | 1,208,869          |

## CROP OF 1942

|                                 |           |           |        |           |         |        |           |         |
|---------------------------------|-----------|-----------|--------|-----------|---------|--------|-----------|---------|
| New York.....                   | 69,600    | 69,600    | 1,600  | 68,000    | 9,590   |        |           | 58,410  |
| New Jersey.....                 | 2,600     | 2,600     | 220    | 2,380     | 1,190   |        |           | 1,190   |
| Pennsylvania.....               | 21,500    | 21,500    | 2,800  | 18,700    | 6,700   |        |           | 12,000  |
| Ohio.....                       | 22,400    | 22,400    | 2,800  | 19,600    | 7,100   |        |           | 12,500  |
| Michigan.....                   | 46,000    | 46,000    | 1,700  | 44,300    | 19,500  |        |           | 24,800  |
| Arkansas.....                   | 8,400     | 8,400     | 1,200  | 7,200     | 2,300   |        |           | 4,900   |
| Washington.....                 | 14,900    | 14,900    | 600    | 14,300    | 1,440   | 10     |           | 12,850  |
| California, all.....            | 2,160,000 | 2,160,000 | 3,300  | 2,156,700 | 519,200 | 16,400 | 1,025,000 | 596,100 |
| Wine varieties.....             | 474,000   | 474,000   | 2,000  | 472,000   | 145,400 |        | 400       | 326,200 |
| Table varieties.....            | 409,000   | 409,000   | 600    | 408,400   | 225,000 |        | 8,600     | 174,800 |
| Raisin varieties.....           | 1,277,000 | 1,277,000 | 700    | 1,276,300 | 148,800 | 16,400 | 1,016,000 | 95,100  |
| Other States <sup>2</sup> ..... | 56,750    | 56,750    | 22,390 | 34,360    | 31,980  |        |           | 2,380   |
| United States.....              | 2,402,150 | 2,402,150 | 36,610 | 2,365,540 | 599,000 | 16,410 | 1,025,000 | 725,130 |

<sup>1</sup> Mostly crushed for wine, brandy, and juice, but also includes quantities for cold pack, quick freeze, jam, and jelly.

<sup>2</sup> Fresh basis; dried raisins converted to fresh weight at ratio of 4 tons fresh to 1 ton dried.

<sup>3</sup> Massachusetts, Rhode Island, Connecticut, Indiana, Illinois, Wisconsin, Iowa, Missouri, Nebraska, Kansas, Delaware, Maryland, Virginia, West Virginia, North Carolina, South Carolina, Georgia, Florida, Kentucky, Tennessee, Alabama, Oklahoma, Texas, Idaho, Colorado, New Mexico, Arizona, Utah, and Oregon.

<sup>4</sup> Includes estimated quantities of grapes canned in California and Washington only. In some of the other States, in some years, small quantities of grapes were canned. Estimates of these quantities are not available, however, and that part of production which was canned in those States is included in fresh sales.

Bureau of Agricultural Economics.

TABLE 215.—*Grapes, California: Utilization of harvested production of all varieties, 1929-43*

| Year      | Harvested production | Dried, fresh basis <sup>1</sup> | Table stock <sup>2</sup> | Crushed by commercial wineries | Otherwise used as juice stock <sup>2</sup> | Canned      |
|-----------|----------------------|---------------------------------|--------------------------|--------------------------------|--|-------------|
|           | <i>Tons</i>          | <i>Tons</i>                     | <i>Tons</i>              | <i>Tons</i>                    | <i>Tons</i>                                | <i>Tons</i> |
| 1929..... | 1,827,000            | 898,000                         | 320,200                  | 51,000                         | 555,500                                    | 2,300       |
| 1930..... | 1,748,000            | 782,100                         | 316,400                  | 74,100                         | 574,100                                    | 1,300       |
| 1931..... | 1,310,000            | 702,400                         | 235,400                  | 34,600                         | 337,300                                    | 300         |
| 1932..... | 1,772,000            | 1,062,000                       | 230,400                  | 99,000                         | 380,100                                    | 500         |
| 1933..... | 1,657,000            | 793,000                         | 201,230                  | 444,000                        | 217,800                                    | 970         |
| 1934..... | 1,700,000            | 695,200                         | 263,400                  | 530,000                        | 209,200                                    | 2,200       |
| 1935..... | 2,194,000            | 816,000                         | 252,500                  | 587,000                        | 236,100                                    | 2,400       |
| 1936..... | 1,714,000            | 733,600                         | 289,900                  | 494,000                        | 193,300                                    | 3,200       |
| 1937..... | 2,454,000            | 994,000                         | 316,400                  | 911,000                        | 225,100                                    | 7,500       |
| 1938..... | 2,531,000            | 1,168,800                       | 309,200                  | 862,000                        | 186,000                                    | 5,000       |
| 1939..... | 2,228,000            | 988,600                         | 293,600                  | 712,000                        | 222,800                                    | 11,000      |
| 1940..... | 2,250,000            | 688,600                         | 326,900                  | 996,000                        | 227,200                                    | 11,300      |
| 1941..... | 2,547,000            | 840,000                         | 350,900                  | 1,120,000                      | 218,100                                    | 18,000      |
| 1942..... | 2,160,000            | 1,025,000                       | 320,100                  | 596,100                        | 202,400                                    | 16,400      |
| 1943..... | 2,789,000            | 1,605,800                       | 322,900                  | 790,000                        | 57,300                                     | 13,000      |

<sup>1</sup> Includes small quantities of dried grapes which were finally used for juice. 1 ton dried equals 4 tons fresh.

<sup>2</sup> Estimates made by the Giannini Foundation of Agricultural Economics, University of California, and based upon reports of the California Cooperative Crop Reporting Service and of the Federal-State market news service.

Bureau of Agricultural Economics. Compiled by S. W. Shear, University of California, from reports of the California Cooperative Crop Reporting Service, except as otherwise designated.

TABLE 216.—*Grapes: Number of packages of selected California varieties sold and weighted season average prices,<sup>1</sup> auction sales in 12 markets,<sup>2</sup> 1938-43*

| Variety or type                    | Number of packages (crates or lugs) <sup>3</sup> |                              |                              |                              |                              |                              | Average price per package |             |             |             |             |             |
|------------------------------------|--|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|---------------------------|-------------|-------------|-------------|-------------|-------------|
|                                    | 1938   | 1939                         | 1940                         | 1941                         | 1942                         | 1943                         | 1938                      | 1939        | 1940        | 1941        | 1942        | 1943        |
|                                    | <i>Thou-</i><br><i>sands</i>                     | <i>Thou-</i><br><i>sands</i> | <i>Thou-</i><br><i>sands</i> | <i>Thou-</i><br><i>sands</i> | <i>Thou-</i><br><i>sands</i> | <i>Thou-</i><br><i>sands</i> | <i>Dol.</i>               | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> |
| Flame Tokay.....                   | 986  | 1,223                        | 1,130                        | 830                          | 689                          | 562                          | 1.15                      | 1.11        | 1.17        | 1.43        | 1.99        | 2.89        |
| Emperor.....                       | 977  | 1,004                        | 1,095                        | 932                          | 663                          | 743                          | 1.43                      | 1.36        | 1.29        | 1.68        | 2.82        | 3.20        |
| Red Malaga.....                    | 291  | 251                          | 380                          | 239                          | 156                          | 390                          | 1.43                      | 1.44        | 1.33        | 1.97        | 2.81        | 4.38        |
| Rubier.....                        | 361  | 422                          | 441                          | 480                          | 415                          | 411                          | 1.52                      | 1.44        | 1.56        | 1.87        | 2.48        | 3.29        |
| Sultanina (Thompson Seedless)..... | 2,444  | 2,328                        | 2,256                        | 2,393                        | 2,036                        | <sup>4</sup> 163             | 1.36                      | 1.36        | 1.44        | 1.73        | 2.47        | 5.28        |
| Malaga.....                        | 888  | 615                          | 881                          | 498                          | 527                          | 664                          | 1.08                      | 1.09        | 1.08        | 1.35        | 1.81        | 2.93        |
| Muscat.....                        | 625  | 515                          | 698                          | 450                          | 396                          | ( <sup>4</sup> )             | 1.15                      | 1.15        | 1.13        | 1.54        | 1.82        | .....       |
| Alicante Bouschet...               | 1,235  | 1,397                        | 1,314                        | 1,442                        | 1,071                        | 129                          | 1.22                      | 1.19        | 1.34        | 1.52        | 2.06        | 3.43        |
| Carignane.....                     | 384  | 390                          | 416                          | 412                          | 339                          | 7                            | 1.02                      | 1.04        | 1.09        | 1.32        | 1.57        | 3.20        |
| Cornichon.....                     | 188  | 165                          | 144                          | 134                          | 54                           | 82                           | 1.07                      | 1.11        | 1.13        | 1.43        | 2.03        | 2.45        |
| Mataro.....                        | 12   | 13                           | 33                           | 27                           | 19                           | 6                            | 1.01                      | 1.02        | 1.14        | 1.33        | 1.77        | 3.25        |
| Mission.....                       | 122  | 79                           | 109                          | 43                           | 32                           | ( <sup>4</sup> )             | .99                       | 1.09        | .98         | 1.34        | 1.60        | .....       |
| Petit Sirah.....                   | 9  | 32                           | 10                           | 16                           | 22                           | 9                            | 1.11                      | 1.00        | 1.22        | 1.42        | 1.77        | 3.24        |
| Zinfandel.....                     | 552  | 828                          | 730                          | 734                          | 757                          | 139                          | 1.18                      | 1.17        | 1.28        | 1.48        | 1.82        | 3.12        |
| Total <sup>4</sup> or average.     | 9,718  | 10,005                       | 10,245                       | 9,205                        | 7,685                        | 3,536                        | 1.25                      | 1.24        | 1.29        | 1.59        | 2.19        | 3.33        |

<sup>1</sup> Season begins about July 1 and ends in December.<sup>2</sup> Baltimore, Boston, Chicago, Cincinnati, Cleveland, Detroit, Minneapolis, St. Paul, New York, Philadelphia, Pittsburgh, and St. Louis, except for 1943 when Detroit and Cleveland market news offices were closed. Auction sales at Jersey City are included with New York.<sup>3</sup> Table stock mostly in packages containing about 28 pounds; juice stock in packages containing mostly 25 to 40 pounds, with some special packs ranging from 42 to 50 pounds.<sup>4</sup> Most of Thompson Seedless crop and all of Muscat and Mission crops restricted to raisin use in 1943, causing greatly reduced quantities of these varieties on fresh market.<sup>5</sup> All California grapes sold at auction, including some varieties not shown in this table.

Office of Distribution. Compiled from daily reports of the fruit and vegetable market news service.

TABLE 217.—*Olives: Production, season average price per ton received by farmers, value, and utilization, California; and United States imports, 1929-43<sup>1</sup>*

| Year                    | Production <sup>2</sup> | Price          | Farm value           | Utilization     |             |             | Imports, year beginning July |                     |                      |                     |
|-------------------------|-------------------------|----------------|----------------------|-----------------|-------------|-------------|------------------------------|---------------------|----------------------|---------------------|
|                         |                         |                |                      | Crushed for oil | Canned      | Other       | Olive oil                    |                     | Olives               |                     |
|                         |                         |                |                      |                 |             |             | Edible                       | Inedible            | In brine             | Dried, etc.         |
|                         | <i>Tons</i>             | <i>Dollars</i> | <i>1,000 dollars</i> | <i>Tons</i>     | <i>Tons</i> | <i>Tons</i> | <i>1,000 pounds</i>          | <i>1,000 pounds</i> | <i>1,000 gallons</i> | <i>1,000 pounds</i> |
| 1929.....               | 21,000                  | 66.90          | 1,405                | 8,200           | 9,800       | 2,200       | 98,446                       | 60,173              | 8,452                | 61                  |
| 1930.....               | 20,000                  | 62.70          | 1,254                | 7,800           | 9,800       | 1,800       | 73,793                       | 52,410              | 7,429                | 770                 |
| 1931.....               | 16,000                  | 39.40          | 630                  | 7,100           | 6,400       | 1,800       | 78,669                       | 58,867              | 7,057                | 510                 |
| 1932.....               | 22,000                  | 32.00          | 544                  | 8,200           | 5,900       | 2,200       | 72,366                       | 52,793              | 4,675                | 337                 |
| 1933.....               | 14,000                  | 58.30          | 816                  | 4,200           | 7,900       | 1,500       | 57,433                       | 46,515              | 5,806                | 102                 |
| 1934.....               | 18,000                  | 85.30          | 1,535                | 4,400           | 9,900       | 2,600       | 62,562                       | 52,591              | 6,821                | 169                 |
| 1935.....               | 32,000                  | 45.40          | 1,453                | 17,300          | 7,800       | 5,400       | 68,245                       | 36,543              | 6,442                | 2,465               |
| 1936.....               | 27,000                  | 62.50          | 1,688                | 11,000          | 13,800      | 1,500       | 57,684                       | 38,982              | 6,493                | 1,824               |
| 1937.....               | 28,000                  | 67.60          | 1,893                | 12,300          | 11,500      | 3,500       | 58,665                       | 17,015              | 5,444                | 126                 |
| 1938.....               | 45,000                  | 45.80          | 1,992                | 27,000          | 6,900       | 8,000       | 65,664                       | 38,447              | 6,393                | 99                  |
| 1939.....               | 23,000                  | 74.00          | 1,702                | 6,100           | 12,200      | 3,700       | 64,586                       | 36,727              | 6,907                | 126                 |
| 1940.....               | 74,000                  | 75.70          | 5,602                | 43,600          | 15,900      | 12,840      | 21,697                       | 14,843              | 7,018                | 123                 |
| 1941.....               | 56,000                  | 153.00         | 8,568                | 29,800          | 16,300      | 9,300       | 6,399                        | 3,103               | 4,928                | 44                  |
| 1942.....               | 59,000                  | 122.00         | 7,198                | 35,000          | 11,000      | 9,800       | 6,478                        | 834                 | 7,330                | ( <sup>3</sup> )    |
| 1943 <sup>4</sup> ..... | 53,000                  | 164.00         | 8,692                | 29,000          | 11,800      | 10,000      | .....                        | .....               | .....                | .....               |

<sup>1</sup> According to the 1940 census there is also some commercial production of olives in Arizona but 99.8 percent of the 1939 production was in California.<sup>2</sup> Includes the following quantities unharvested on account of market conditions (tons): 1932—5,000; 1938—1,500. Price and value apply only to the harvested portion of the crop.<sup>3</sup> Less than 500 pounds.<sup>4</sup> Preliminary.

Bureau of Agricultural Economics. Imports compiled from reports of Department of Commerce. About 40 gallons of oil are obtained from 1 ton of olives in California. A gallon of olive oil weighs approximately 7.5 pounds net.



TABLE 218.—*Peaches: Production, value, quantities processed, and domestic exports, United States, 1929-43*

| Year                    | Production <sup>1</sup> | Season average price per bushel received by farmers | Farm value    | Production of processed peaches in terms of fresh fruit |               |                    | Domestic exports, year beginning July <sup>3</sup> |                    |              |                                     |                                      |
|-------------------------|-------------------------|---|---------------|---|---------------|--------------------|--|--------------------|--------------|-------------------------------------|--------------------------------------|
|                         |                         |   |               | Canned  | Dried         | Other <sup>2</sup> | Fresh  | Dried <sup>4</sup> | Canned       | Dried in fruit salad <sup>4 5</sup> | Total in terms of fresh <sup>6</sup> |
|                         | 1,000 bushels           | Dollars   | 1,000 dollars | 1,000 bushels   | 1,000 bushels | 1,000 bushels      | 1,000 pounds                                       | 1,000 pounds       | 1,000 pounds | 1,000 pounds                        | 1,000 bushels                        |
| 1929.....               | 42,827                  |   |               |   |               |                    |  |                    |              |                                     |                                      |
| 1929.....               | 45,358                  | 1.48  | 67,353        |   |               |                    | 19,973   | 3,847              | 74,470       | 7 280                               | 2,490                                |
| 1930.....               | 56,392                  | 1.00  | 51,911        |   |               |                    | 12,859   | 8,482              | 75,763       | 3,049                               | 3,306                                |
| 1931.....               | 77,846                  | .60   | 43,702        |   |               |                    | 10,731   | 8,490              | 66,300       | 3,268                               | 3,093                                |
| 1932.....               | 44,108                  | .60   | 21,887        |   |               |                    | 3,298  | 7,649              | 74,999       | 2,963                               | 2,974                                |
| 1933.....               | 46,141                  | .80   | 35,298        |   |               |                    | 3,371  | 7,569              | 81,464       | 2,511                               | 3,043                                |
| 1934.....               | 44,748                  |   |               |   |               |                    |  |                    |              |                                     |                                      |
| 1934.....               | 48,602                  | .86   | 39,903        | 8,595   | 7,509         | 66                 | 4,884  | 6,351              | 50,419       | 2,393                               | 2,259                                |
| 1935.....               | 55,440                  | .88   | 48,957        | 10,977  | 5,701         | 64                 | 10,041   | 6,097              | 102,957      | 3,039                               | 3,510                                |
| 1936.....               | 48,756                  | 1.00  | 48,645        | 11,883  | 7,259         | 57                 | 16,071   | 7,045              | 60,244       | 1,887                               | 2,720                                |
| 1937.....               | 60,049                  | 1.04  | 62,090        | 15,185  | 6,313         | 60                 | 8,154  | 6,349              | 56,388       | 2,725                               | 2,493                                |
| 1938.....               | 53,922                  | .77   | 40,557        | 10,988  | 6,034         | 97                 | 10,436   | 8,238              | 96,651       | 4,381                               | 3,828                                |
| 1939.....               | 56,577                  |   |               |   |               |                    |  |                    |              |                                     |                                      |
| 1939.....               | 64,222                  | .82   | 51,860        | 14,386  | 6,668         | 152                | 8,779  | 5,159              | 86,410       | 3,279                               | 3,051                                |
| 1940.....               | 57,774                  | .79   | 45,035        | 13,839  | 6,830         | 107                | 7,823  | 1,604              | 3,963        | 752                                 | 544                                  |
| 1941.....               | 74,905                  | .90   | 65,495        | 17,290  | 4,080         | 503                | 5,987  | 6,940              | 17,962       | 636                                 | 1,458                                |
| 1942.....               | 66,365                  | 1.48  | 96,960        | 18,904  | 6,409         | 202                | 6,044  | 10,510             | 12,037       | 443                                 | 1,763                                |
| 1943 <sup>8</sup> ..... | 42,180                  | 2.60  | 108,833       | 14,486  | 4,734         | 563                |  |                    |              |                                     |                                      |

<sup>1</sup> Includes the following quantities unharvested on account of market conditions, scarcity of harvest labor and/or diverted from marketing channels in accordance with provisions of marketing agreements and because of poor quality (1,000 bushels): 1930—10,430 including 6,180 sold but left on the trees; 1931—8,478 including 3,938 sold but left on the trees; 1932—7,709; 1933—3,571 including 1,404 sold but left on the trees; 1934—2,490; 1935—92; 1937—105; 1938—1,267; 1939—1,025; 1940—807; 1941—2,428; 1942—1,015; 1943—292. Price and value apply only to the harvested portion of the crop, plus a quantity of fruit that was sold but left on the trees in 1930, 1931, and 1933.

<sup>2</sup> Other processed includes cold pack and quick freeze, crushed for spirits, etc.

<sup>3</sup> Compiled from Monthly Summary of Foreign Commerce of the United States, January and June issues, 1929-40, and official records tabulated by the U. S. Department of Commerce.

<sup>4</sup> Net processed weight.

<sup>5</sup> Dried peaches are 21 percent of total dried fruit for salad.

<sup>6</sup> Exports of dried fruit converted to unprocessed dry weight by dividing by 1.07. Unprocessed dry weight converted to terms of fresh fruit on the basis that 1 pound dried equals 6.5 pounds fresh from 1929 to date; conversion ratios of 5½ and 6 pounds prevailed in earlier years. Canned peaches converted to terms of fresh on basis that 1 pound canned equals about 1 pound fresh. 48 pounds of fresh equal 1 bushel.

<sup>7</sup> January to June; not separately reported prior to this time.

<sup>8</sup> Preliminary.

Bureau of Agricultural Economics. Italic figures are census returns. Figures on the production of processed peaches are now on a revised basis.

TABLE 219.—*Peaches: Production and season average price per bushel received by farmers, by States, average 1932-41, annual 1942 and 1943*

| State and division            | Production <sup>1</sup> |                     |                   | Price for crop of— |                |                |
|-------------------------------|-------------------------|---------------------|-------------------|--------------------|----------------|----------------|
|                               | Average<br>1932-41      | 1942                | 1943 <sup>2</sup> | Average<br>1932-41 | 1942           | 1943           |
|                               | <i>1,000 bu.</i>        | <i>1,000 bu.</i>    | <i>1,000 bu.</i>  | <i>Dollars</i>     | <i>Dollars</i> | <i>Dollars</i> |
| New Hampshire.....            | 16                      | 15                  | ( <sup>3</sup> )  | 1.71               | 2.60           | .....          |
| Massachusetts.....            | 65                      | 51                  | 1                 | 1.57               | 2.80           | 5.30           |
| Rhode Island.....             | 20                      | 16                  | ( <sup>3</sup> )  | 1.56               | 2.70           | .....          |
| Connecticut.....              | 131                     | 163                 | 6                 | 1.46               | 2.40           | 5.50           |
| New York.....                 | 1,398                   | 1,615               | 95                | 1.14               | 1.70           | 5.15           |
| New Jersey.....               | 997                     | 1,228               | 918               | 1.20               | 1.70           | 4.00           |
| Pennsylvania.....             | 1,649                   | 1,771               | 1,176             | 1.20               | 1.70           | 4.10           |
| North Atlantic.....           | 4,276                   | 4,859               | 2,196             | 1.17               | 1.74           | 4.11           |
| Ohio.....                     | 756                     | 678                 | 300               | 1.32               | 2.10           | 4.60           |
| Indiana.....                  | 298                     | 112                 | 157               | 1.22               | 1.90           | 4.20           |
| Illinois.....                 | 1,293                   | 652                 | 400               | 1.18               | 1.70           | 4.55           |
| Michigan.....                 | 2,182                   | 2,150               | 1,452             | 1.14               | 2.00           | 4.15           |
| Iowa.....                     | 84                      | 22                  | 20                | 1.16               | 1.70           | 4.00           |
| Missouri.....                 | 677                     | 512                 | 68                | 1.12               | 1.75           | 4.50           |
| Nebraska.....                 | 26                      | 14                  | ( <sup>3</sup> )  | 1.29               | 2.50           | .....          |
| Kansas.....                   | 90                      | 22                  | 2                 | 1.28               | 1.95           | 4.00           |
| North Central.....            | 5,406                   | 4,162               | 2,399             | 1.12               | 1.94           | 4.28           |
| Delaware.....                 | 359                     | 396                 | 93                | 1.03               | 1.25           | 4.10           |
| Maryland.....                 | 384                     | 476                 | 221               | 1.10               | 1.40           | 4.20           |
| Virginia.....                 | 1,028                   | <sup>4</sup> 1,936  | 172               | 1.18               | 1.40           | 4.60           |
| West Virginia.....            | 308                     | 570                 | 160               | 1.18               | 1.30           | 4.30           |
| North Carolina.....           | 1,978                   | 2,463               | 252               | 1.16               | 1.40           | 4.90           |
| South Carolina.....           | 1,832                   | 3,500               | 392               | 1.06               | 1.45           | 5.00           |
| Georgia.....                  | 4,896                   | <sup>4</sup> 6,177  | 1,593             | 1.40               | 1.75           | 5.25           |
| Florida.....                  | 72                      | 123                 | 66                | .92                | 1.25           | 2.25           |
| South Atlantic.....           | 10,856                  | 15,641              | 2,949             | 1.21               | 1.54           | 4.91           |
| Kentucky.....                 | 596                     | 183                 | 366               | 1.04               | 1.65           | 3.40           |
| Tennessee.....                | 1,146                   | 466                 | 294               | .94                | 1.30           | 3.10           |
| Alabama.....                  | 1,411                   | 1,595               | 649               | .88                | 1.15           | 3.00           |
| Mississippi.....              | 833                     | 974                 | 476               | .99                | 1.20           | 2.60           |
| Arkansas.....                 | 1,891                   | 2,337               | 738               | .96                | 1.50           | 3.10           |
| Louisiana.....                | 283                     | 335                 | 176               | 1.04               | 1.30           | 3.10           |
| Oklahoma.....                 | 456                     | 477                 | 136               | 1.07               | 1.45           | 4.00           |
| Texas.....                    | 1,456                   | 1,610               | 900               | 1.00               | 1.25           | 3.50           |
| South Central.....            | 8,072                   | 7,977               | 3,735             | .94                | 1.32           | 3.18           |
| Idaho.....                    | 187                     | 279                 | 198               | 1.00               | 1.70           | 2.70           |
| Colorado.....                 | 1,382                   | 1,490               | 1,978             | .92                | 2.15           | 3.80           |
| New Mexico.....               | 87                      | 110                 | 134               | 1.28               | 1.50           | 2.85           |
| Arizona.....                  | 65                      | 50                  | 60                | 1.45               | 2.25           | 3.80           |
| Utah.....                     | 510                     | 340                 | 846               | .91                | 2.25           | 2.35           |
| Nevada.....                   | 5                       | 2                   | 5                 | 1.28               | 2.50           | 3.25           |
| Washington.....               | 1,477                   | 2,168               | 2,052             | .81                | 1.40           | 2.35           |
| Oregon.....                   | 378                     | 535                 | 418               | .99                | 1.85           | 3.20           |
| California, all.....          | 22,689                  | <sup>4</sup> 28,752 | 25,210            | .58                | 1.34           | 1.86           |
| Clingstone <sup>5</sup> ..... | 14,084                  | <sup>4</sup> 17,668 | 14,585            | .59                | 1.41           | 1.57           |
| Freestone.....                | 8,605                   | 11,084              | 10,625            | .56                | 1.23           | 2.25           |
| Western.....                  | 26,782                  | 33,726              | 30,901            | .62                | 1.40           | 2.06           |
| United States.....            | 55,392                  | 66,365              | 42,180            | .85                | 1.48           | 2.60           |

<sup>1</sup> For some States in certain years, production includes some quantities unharvested on account of market conditions or scarcity of harvest labor. In 1942 and 1943, estimates of such quantities were as follows (1,000 bu.): 1942—Virginia, 36; California clingstone, 167; freestone, 42; 1943—California clingstone, 292. Prices apply only to the harvested portion of the crop.

<sup>2</sup> Preliminary.

<sup>3</sup> Production less than 1,000 bushels.

<sup>4</sup> Includes the following quantities harvested but not utilized due to excessive cullage (1,000 bu.): Virginia, 20; Georgia, 250; California clingstone, 500.

<sup>5</sup> Mainly for canning.

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TABLE 220.—*Peaches: Utilization of production, by States, 1941 and 1942 crops*  
UNITED STATES CROP OF 1941

| State or variety                | Total production | Production having value | Farm disposition       |                  | Utilization of sales |                  |                  |                    |
|---------------------------------|------------------|-------------------------|------------------------|------------------|----------------------|------------------|------------------|--------------------|
|                                 |                  |                         | For farm household use | Sold             | Fresh sales          | Processed        |                  |                    |
|                                 |                  |                         |                        |                  |                      | Canned           | Dried            | Other <sup>1</sup> |
|                                 | <i>1,000 bu.</i> | <i>1,000 bu.</i>        | <i>1,000 bu.</i>       | <i>1,000 bu.</i> | <i>1,000 bu.</i>     | <i>1,000 bu.</i> | <i>1,000 bu.</i> | <i>1,000 bu.</i>   |
| New York.....                   | 1,649            | 1,649                   | 70                     | 1,579            | 1,503                | 76               | .....            | .....              |
| Pennsylvania.....               | 1,845            | 1,845                   | 232                    | 1,613            | 1,536                | 77               | .....            | .....              |
| Michigan.....                   | 3,864            | 3,864                   | 126                    | 3,738            | 3,088                | 650              | .....            | .....              |
| California.....                 | 23,293           | 23,293                  | 137                    | 23,156           | 3,775                | 15,301           | 4,080            | .....              |
| Other States <sup>2</sup> ..... | 44,254           | 41,826                  | 7,102                  | 34,724           | 33,035               | 1,186            | .....            | 503                |
| United States.....              | 74,905           | 72,477                  | 7,667                  | 64,810           | 42,937               | 17,290           | 4,080            | 503                |

## UNITED STATES CROP OF 1942

|                                 |        |        |       |        |        |        |       |       |
|---------------------------------|--------|--------|-------|--------|--------|--------|-------|-------|
| New York.....                   | 1,615  | 1,615  | 72    | 1,543  | 1,488  | 55     | ..... | ..... |
| Pennsylvania.....               | 1,771  | 1,771  | 224   | 1,547  | 1,458  | 89     | ..... | ..... |
| Michigan.....                   | 2,150  | 2,150  | 105   | 2,045  | 1,830  | 215    | ..... | ..... |
| California.....                 | 28,752 | 28,043 | 137   | 27,906 | 4,763  | 16,734 | 6,409 | ..... |
| Other States <sup>2</sup> ..... | 32,077 | 31,771 | 5,513 | 26,258 | 24,245 | 1,811  | ..... | 202   |
| United States.....              | 66,365 | 65,350 | 6,051 | 59,299 | 33,784 | 18,904 | 6,409 | 202   |

CALIFORNIA CROP OF 1941 <sup>3</sup>

|                       |             |             |             |             |             |             |             |             |
|-----------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
|                       | <i>Tons</i> | <i>Tons</i> | <i>Tons</i> | <i>Tons</i> | <i>Tons</i> | <i>Tons</i> | <i>Tons</i> | <i>Tons</i> |
| Clingstone.....       | 332,000     | 332,000     | 1,300       | 330,700     | 7,500       | 312,000     | 11,200      | .....       |
| Freestone.....        | 227,000     | 227,000     | 2,000       | 225,000     | 83,100      | 55,200      | 86,700      | .....       |
| Total (California)... | 559,000     | 559,000     | 3,300       | 555,700     | 90,600      | 367,200     | 97,900      | .....       |

CALIFORNIA CROP OF 1942 <sup>3</sup>

|                       |         |         |       |         |         |         |         |       |
|-----------------------|---------|---------|-------|---------|---------|---------|---------|-------|
| Clingstone.....       | 424,000 | 408,000 | 1,300 | 406,700 | 11,100  | 374,400 | 21,200  | ..... |
| Freestone.....        | 266,000 | 265,000 | 2,000 | 263,000 | 103,200 | 27,200  | 132,600 | ..... |
| Total (California)... | 690,000 | 673,000 | 3,300 | 669,700 | 114,300 | 401,600 | 153,800 | ..... |

<sup>1</sup> Other processed includes cold pack and quick freeze, crushed for spirits, etc.<sup>2</sup> "Other States" includes all States except New York, Pennsylvania, Michigan, and California, which are shown separately, and Maine, Vermont, Wisconsin, Minnesota, North Dakota, South Dakota, Montana, and Wyoming, where peaches are of minor importance.<sup>3</sup> In the upper part of this table, these same totals are expressed in bushels.

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TABLE 221.—*Pears: Production, value, quantities processed, and domestic exports, United States, 1929-43*

| Year                    | Production <sup>1</sup> | Season average price per bushel received by farmers | Farm value    | Production of processed pears in terms of fresh fruit |               |                    | Domestic exports, year beginning July <sup>3</sup> |              |              |                                   |  |
|-------------------------|-------------------------|---|---------------|---|---------------|--------------------|--|--------------|--------------|-----------------------------------|--|
|                         |                         |   |               | Canned  | Dried         | Other <sup>2</sup> | Fresh  | Canned       | Dried        | Dried in fruit salad <sup>4</sup> | Total in terms of fresh fruit <sup>5</sup> |
|                         | 1,000 bushels           | Dollars   | 1,000 dollars | 1,000 bushels   | 1,000 bushels | 1,000 bushels      | 1,000 pounds                                       | 1,000 pounds | 1,000 pounds | 1,000 pounds                      | 1,000 bushels                              |
| 1929.....               | 19,520                  |   |               |   |               |                    |  |              |              |                                   |  |
| 1929.....               | 21,726                  | 1.71  | 37,070        |   |               |                    | 62,024   | 54,709       | 3,655        | <sup>6</sup> 222                  | 2,947                                      |
| 1930.....               | 27,167                  | .84   | 21,859        |   |               |                    | 134,670  | 74,355       | 8,037        | 2,420                             | 5,583                                      |
| 1931.....               | 25,280                  | .77   | 18,917        |   |               |                    | 90,702   | 71,570       | 6,079        | 2,593                             | 4,442                                      |
| 1932.....               | 24,513                  | .49   | 10,263        |   |               |                    | 119,987  | 60,762       | 6,257        | 2,351                             | 4,768                                      |
| 1933.....               | 24,010                  | .68   | 14,856        |   |               |                    | 111,008  | 78,384       | 8,408        | 1,993                             | 5,198                                      |
| 1934.....               | 26,579                  |   |               |   |               |                    |  |              |              |                                   |  |
| 1934.....               | 28,095                  | .80   | 21,864        | 6,799   | 1,129         |                    | 100,635  | 71,379       | 5,687        | 1,899                             | 4,517                                      |
| 1935.....               | 25,943                  | .74   | 19,099        | 5,548   | 1,400         | 12                 | 124,144  | 82,316       | 7,560        | 2,412                             | 10,022                                     |
| 1936.....               | 27,326                  | .79   | 21,361        | 7,093   | 1,859         | 1                  | 131,318  | 66,882       | 7,352        | 1,498                             | 5,164                                      |
| 1937.....               | 29,212                  | .76   | 21,312        | 7,071   | 800           | 2                  | 134,747  | 59,125       | 5,578        | 2,163                             | 4,929                                      |
| 1938.....               | 31,704                  | .57   | 16,387        | 6,332   | 1,565         | 2                  | 170,971  | 77,287       | 8,716        | 3,477                             | 6,569                                      |
| 1939.....               | 24,981                  |   |               |   |               |                    |  |              |              |                                   |  |
| 1939.....               | 29,279                  | .74   | 20,806        | 7,848   | 2,035         | 2                  | 93,061   | 61,917       | 4,931        | 2,602                             | 4,138                                      |
| 1940.....               | 29,771                  | .74   | 21,167        | 8,559   | 712           | 2                  | 23,565   | 2,447        | 787          | 597                               | 681  |
| 1941.....               | 29,530                  | 1.03  | 30,230        | 10,505  | 840           | 29                 | 23,431   | 16,759       | 6,407        | 505                               | 1,621                                      |
| 1942.....               | 30,717                  | 1.54  | 46,731        | 10,797  | 627           | 58                 | 10,087   | 5,701        | 1,700        | 352                               | 561  |
| 1943 <sup>7</sup> ..... | 24,585                  | 2.34  | 57,124        | 8,570   | 850           | 458                |  |              |              |                                   |  |

<sup>1</sup> Includes the following quantities unharvested on account of market conditions, scarcity of harvest labor and/or diverted from marketing channels in accordance with provisions of marketing agreements (1,000 bushels): 1930, 1292; 1931, 625; 1932, 3,475; 1933, 2,277; 1934, 720; 1935, 269; 1936, 337; 1937, 1,061; 1938, 3,001; 1939, 1,296; 1940, 1,256; 1941, 224; 1942, 407; 1943, 209. Price and value apply only to the harvested portion of the crop.

<sup>2</sup> Mostly crushed for spirits.

<sup>3</sup> Compiled from Monthly Summary of Foreign Commerce of the United States, January and June issues, 1929-40, and official records tabulated by the U. S. Department of Commerce.

<sup>4</sup> Dried pears are 16½ percent of total dried fruit for salad.

<sup>5</sup> Canned pears converted to terms of fresh on the basis that canned fruit is equivalent to about 85.5 percent of fresh; dried pears converted to terms of fresh on the basis that 1 pound dried equals about 5.5 pounds fresh: 50 pounds fresh equals 1 bushel, except in California, where 48 pounds equals 1 bushel.

<sup>6</sup> January-June 1930; not separately reported prior to this date.

<sup>7</sup> Preliminary.

Bureau of Agricultural Economics. Italic figures are census returns. Figures on the production of processed pears are now on a revised basis. In addition to exports, there are also small imports of pears.

TABLE 222.—Pears: Production and season average price per bushel received by farmers, by States, average 1932-41, annual 1942 and 1943

| State and division   | Production <sup>1</sup> |           |                   | Price for crop of— |                   |                   |
|----------------------|-------------------------|-----------|-------------------|--------------------|-------------------|-------------------|
|                      | Average<br>1932-41      | 1942      | 1943 <sup>2</sup> | Average<br>1932-41 | 1942              | 1943 <sup>2</sup> |
|                      | 1,000 bu.               | 1,000 bu. | 1,000 bu.         | Dollars            | Dollars           | Dollars           |
| Maine.....           | 9                       | 10        | 5                 | 1.26               | 1.50              | 2.75              |
| New Hampshire.....   | 11                      | 12        | 4                 | 1.16               | 1.65              | 2.75              |
| Vermont.....         | 4                       | 4         | 1                 | 1.22               | 1.75              | 2.75              |
| Massachusetts.....   | 66                      | 50        | 20                | 1.05               | 1.50              | 3.25              |
| Rhode Island.....    | 9                       | 6         | 4                 | 1.14               | 1.65              | 3.25              |
| Connecticut.....     | 62                      | 96        | 38                | 1.24               | 1.70              | 3.50              |
| New York.....        | 1,192                   | 1,241     | 528               | .84                | 1.25              | 3.00              |
| New Jersey.....      | 62                      | 71        | 48                | .68                | .70               | 1.50              |
| Pennsylvania.....    | 570                     | 491       | 174               | .78                | 1.10              | 2.25              |
| North Atlantic.....  | 1,987                   | 1,981     | 822               | .84                | 1.23              | 2.78              |
| Ohio.....            | 563                     | 422       | 173               | .68                | 1.00              | 2.60              |
| Indiana.....         | 281                     | 201       | 72                | .54                | .70               | 1.55              |
| Illinois.....        | 492                     | 471       | 232               | .59                | .70               | 1.55              |
| Michigan.....        | 1,156                   | 1,000     | 481               | .71                | 1.30              | 2.85              |
| Iowa.....            | 109                     | 71        | 50                | .80                | .95               | 1.85              |
| Missouri.....        | 321                     | 415       | 170               | .68                | .75               | 1.70              |
| Nebraska.....        | 29                      | 28        | 13                | 1.02               | 1.25              | 3.00              |
| Kansas.....          | 125                     | 144       | 52                | .78                | .75               | 2.10              |
| North Central.....   | 3,075                   | 2,752     | 1,243             | .66                | .99               | 2.27              |
| Delaware.....        | 8                       | 8         | 2                 | .56                | .70               | 1.50              |
| Maryland.....        | 69                      | 54        | 20                | .58                | .65               | 1.50              |
| Virginia.....        | 336                     | 528       | 26                | .66                | .75               | 1.90              |
| West Virginia.....   | 68                      | 145       | 12                | .86                | .95               | 2.45              |
| North Carolina.....  | 307                     | 440       | 88                | .84                | .90               | 2.00              |
| South Carolina.....  | 124                     | 187       | 36                | .78                | .80               | 1.65              |
| Georgia.....         | 323                     | 507       | 138               | .65                | .65               | 1.40              |
| Florida.....         | 120                     | 189       | 99                | .58                | .60               | 1.20              |
| South Atlantic.....  | 1,355                   | 2,058     | 421               | .70                | .76               | 1.56              |
| Kentucky.....        | 202                     | 292       | 80                | .75                | .85               | 1.80              |
| Tennessee.....       | 251                     | 415       | 132               | .80                | .90               | 1.80              |
| Alabama.....         | 270                     | 400       | 112               | .68                | .75               | 1.45              |
| Mississippi.....     | 322                     | 519       | 136               | .60                | .65               | 1.60              |
| Arkansas.....        | 155                     | 202       | 80                | .78                | .95               | 1.85              |
| Louisiana.....       | 147                     | 239       | 78                | .66                | .65               | 1.70              |
| Oklahoma.....        | 123                     | 227       | 75                | .84                | .85               | 2.00              |
| Texas.....           | 361                     | 508       | 211               | .80                | .85               | 2.00              |
| South Central.....   | 1,832                   | 2,802     | 904               | .71                | .80               | 1.79              |
| Idaho.....           | 62                      | 48        | 36                | .96                | 1.80              | 2.50              |
| Colorado.....        | 199                     | 177       | 264               | .68                | 1.90              | 3.20              |
| New Mexico.....      | 42                      | 53        | 53                | .97                | 1.20              | 2.60              |
| Arizona.....         | 11                      | 9         | 11                | 1.32               | 2.40              | 2.70              |
| Utah.....            | 114                     | 82        | 200               | 1.02               | 3.25              | 2.80              |
| Nevada.....          | 4                       | 1         | 5                 | 1.22               | 3.00              | 3.50              |
| Washington, all..... | 6,005                   | 6,675     | 5,266             | .71                | 1.87              | 2.60              |
| Bartlett.....        | 4,158                   | 5,063     | 3,906             | .61                | 1.78              | 2.20              |
| Other.....           | 1,848                   | 1,612     | 1,360             | .94                | 2.14              | 3.75              |
| Oregon, all.....     | 3,588                   | 4,328     | 2,817             | 1.13               | 2.38              | 4.01              |
| Bartlett.....        | 1,431                   | 1,824     | 1,386             | .87                | 1.99              | 3.25              |
| Other.....           | 2,157                   | 2,504     | 1,431             | 1.32               | 2.67              | 4.75              |
| California, all..... | 9,663                   | 9,751     | 12,543            | <sup>3</sup> .63   | <sup>3</sup> 1.54 | <sup>3</sup> 1.87 |
| Bartlett.....        | 8,413                   | 8,834     | 11,293            | <sup>3</sup> .64   | <sup>3</sup> 1.55 | <sup>3</sup> 1.85 |
| Other.....           | 1,250                   | 917       | 1,250             | <sup>3</sup> .56   | <sup>3</sup> 1.46 | <sup>3</sup> 2.05 |
| Western.....         | 19,689                  | 21,124    | 21,195            | .75                | 1.82              | 2.37              |
| United States.....   | 27,938                  | 30,717    | 24,585            | .74                | 1.54              | 2.34              |

<sup>1</sup> For some States in certain years, production includes some quantities unharvested on account of market conditions or scarcity of harvest labor. In 1942 and 1943, estimates of such quantities were as follows (1,000 bu.): 1942—New York, 62; Pennsylvania, 25; Ohio, 17; Washington other, 30; Oregon, Bartlett, 40; other, 150; California Bartlett, 83; 1943—California Bartlett, 209. Prices apply only to the harvested portion of the crop.

<sup>2</sup> Preliminary.

<sup>3</sup> Equivalent per unit returns for bulk fruit at the first delivery point.

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TABLE 223.—*Pears: Utilization of production, by States, 1941 and 1942 crops*

## CROP OF 1941

| State                           | Total production | Production having value | Farm disposition       |                  | Utilization of sales |                     |                  |                    |
|---------------------------------|------------------|-------------------------|------------------------|------------------|----------------------|---------------------|------------------|--------------------|
|                                 |                  |                         | For farm household use | Sold             | Fresh sales          | Processed           |                  |                    |
|                                 |                  |                         |                        |                  |                      | Canned <sup>1</sup> | Dried            | Other <sup>2</sup> |
|                                 | <i>1,000 bu.</i> | <i>1,000 bu.</i>        | <i>1,000 bu.</i>       | <i>1,000 bu.</i> | <i>1,000 bu.</i>     | <i>1,000 bu.</i>    | <i>1,000 bu.</i> | <i>1,000 bu.</i>   |
| New York.....                   | 848              | 848                     | 92                     | 756              | 637                  | 119                 | .....            | .....              |
| Michigan.....                   | 1,284            | 1,284                   | 116                    | 1,168            | 558                  | 610                 | .....            | .....              |
| Washington.....                 | 6,954            | 6,870                   | 267                    | 6,603            | 2,955                | 3,626               | 2                | 20                 |
| Oregon.....                     | 4,050            | 3,920                   | 154                    | 3,766            | 2,782                | 975                 | .....            | 9                  |
| California.....                 | 9,292            | 9,292                   | 54                     | 9,238            | 3,225                | 5,175               | 838              | .....              |
| Other States <sup>3</sup> ..... | 7,102            | 7,092                   | 2,388                  | 4,704            | 4,704                | .....               | .....            | .....              |
| United States.....              | 29,530           | 29,306                  | 3,071                  | 26,235           | 14,861               | 10,505              | 840              | 29                 |

## CROP OF 1942

|                                 |        |        |       |        |        |        |       |       |
|---------------------------------|--------|--------|-------|--------|--------|--------|-------|-------|
| New York.....                   | 1,241  | 1,179  | 102   | 1,077  | 953    | 124    | ..... | ..... |
| Michigan.....                   | 1,000  | 1,000  | 114   | 886    | 436    | 450    | ..... | ..... |
| Washington.....                 | 6,675  | 6,645  | 268   | 6,377  | 2,791  | 3,562  | 23    | 1     |
| Oregon.....                     | 4,328  | 4,138  | 180   | 3,958  | 3,033  | 868    | ..... | 57    |
| California.....                 | 9,751  | 9,668  | 54    | 9,614  | 3,217  | 5,793  | 604   | ..... |
| Other States <sup>3</sup> ..... | 7,722  | 7,680  | 2,526 | 5,154  | 5,154  | .....  | ..... | ..... |
| United States.....              | 30,717 | 30,310 | 3,244 | 27,066 | 15,584 | 10,797 | 627   | 58    |

<sup>1</sup> Includes estimated quantities of pears canned in New York, Michigan, Washington, Oregon, and California only. In some of the other States, in some years, small quantities were canned. Estimates of those quantities are not available, however, and that part of production which was processed in those States is included in "fresh sales."

<sup>2</sup> Mostly crushed for spirits.

<sup>3</sup> "Other States" include all States except New York, Michigan, Washington, Oregon, and California, which are shown separately, and Wisconsin, Minnesota, North Dakota, South Dakota, Montana, and Wyoming, where pears are of minor importance.

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TABLE 224.—*Pears: Utilization of production, by varieties, Washington, Oregon, and California, 1941 and 1942 crops*CROP OF 1941 <sup>1</sup>

| Variety and State            | Total production | Production having value | Farm disposition       |             | Utilization of sales |             |             |                    |
|------------------------------|------------------|-------------------------|------------------------|-------------|----------------------|-------------|-------------|--------------------|
|                              |                  |                         | For farm household use | Sold        | Fresh sales          | Processed   |             |                    |
|                              |                  |                         |                        |             |                      | Canned      | Dried       | Other <sup>2</sup> |
| <b>Bartletts:</b>            | <i>Tons</i>      | <i>Tons</i>             | <i>Tons</i>            | <i>Tons</i> | <i>Tons</i>          | <i>Tons</i> | <i>Tons</i> | <i>Tons</i>        |
| Washington.....              | 130,000          | 130,000                 | 5,150                  | 124,850     | 33,780               | 90,620      | .....       | 450                |
| Oregon.....                  | 44,350           | 44,350                  | 2,900                  | 41,450      | 17,025               | 24,200      | .....       | 225                |
| California.....              | 206,000          | 206,000                 | 1,100                  | 204,900     | 71,100               | 113,700     | 20,100      | .....              |
| 3 States.....                | 380,350          | 380,350                 | 9,150                  | 371,200     | 121,905              | 228,520     | 20,100      | 675                |
| <b>Other than Bartletts:</b> |                  |                         |                        |             |                      |             |             |                    |
| Washington.....              | 43,850           | 41,750                  | 1,520                  | 40,230      | 40,100               | 30          | 50          | 50                 |
| Oregon.....                  | 56,900           | 53,650                  | 950                    | 52,700      | 52,520               | 180         | .....       | .....              |
| California.....              | 17,000           | 17,000                  | 200                    | 16,800      | 6,300                | 10,500      | .....       | .....              |
| 3 States.....                | 117,750          | 112,400                 | 2,670                  | 109,730     | 98,920               | 10,710      | 50          | 50                 |
| <b>All varieties:</b>        |                  |                         |                        |             |                      |             |             |                    |
| Washington.....              | 173,850          | 171,750                 | 6,670                  | 165,080     | 73,880               | 90,650      | 50          | 500                |
| Oregon.....                  | 101,250          | 98,000                  | 3,850                  | 94,150      | 69,545               | 24,380      | .....       | 225                |
| California.....              | 223,000          | 223,000                 | 1,300                  | 221,700     | 77,400               | 124,200     | 20,100      | .....              |
| 3 States.....                | 498,100          | 492,750                 | 11,820                 | 480,930     | 220,825              | 239,230     | 20,150      | 725                |
| <b>Hardys: <sup>3</sup></b>  |                  |                         |                        |             |                      |             |             |                    |
| California.....              | 7,300            | 7,300                   | 100                    | 7,200       | 250                  | 6,950       | .....       | .....              |

CROP OF 1942 <sup>1</sup>

|                              |         |         |        |         |         |         |        |       |
|------------------------------|---------|---------|--------|---------|---------|---------|--------|-------|
| <b>Bartletts:</b>            |         |         |        |         |         |         |        |       |
| Washington.....              | 126,580 | 126,580 | 5,180  | 121,400 | 32,350  | 89,050  | .....  | ..... |
| Oregon.....                  | 45,600  | 44,600  | 3,500  | 41,100  | 19,500  | 21,600  | .....  | ..... |
| California.....              | 212,000 | 210,000 | 1,100  | 208,900 | 66,600  | 128,000 | 14,300 | ..... |
| 3 States.....                | 384,180 | 381,180 | 9,780  | 371,400 | 118,450 | 238,650 | 14,300 | ..... |
| <b>Other than Bartletts:</b> |         |         |        |         |         |         |        |       |
| Washington.....              | 40,300  | 39,550  | 1,520  | 38,030  | 37,430  | .....   | 575    | 25    |
| Oregon.....                  | 62,600  | 58,850  | 1,000  | 57,850  | 56,325  | 100     | .....  | 1,425 |
| California.....              | 22,000  | 22,000  | 200    | 21,800  | 10,600  | 11,000  | 200    | ..... |
| 3 States.....                | 124,900 | 120,400 | 2,720  | 117,680 | 104,355 | 11,100  | 775    | 1,450 |
| <b>All varieties:</b>        |         |         |        |         |         |         |        |       |
| Washington.....              | 166,880 | 166,130 | 6,700  | 159,430 | 69,780  | 89,050  | 575    | 25    |
| Oregon.....                  | 108,200 | 103,450 | 4,500  | 98,950  | 75,825  | 21,700  | .....  | 1,425 |
| California.....              | 234,000 | 232,000 | 1,300  | 230,700 | 77,200  | 139,000 | 14,500 | ..... |
| 3 States.....                | 509,080 | 501,580 | 12,500 | 489,080 | 222,805 | 249,750 | 15,075 | 1,450 |
| <b>Hardys: <sup>3</sup></b>  |         |         |        |         |         |         |        |       |
| California.....              | 10,100  | 10,100  | 100    | 10,000  | 200     | 9,800   | .....  | ..... |

<sup>1</sup> These same totals, expressed in bushels, appear in table 223.<sup>2</sup> Mostly crushed for spirits.<sup>3</sup> Included in the "Other than Bartletts" and the "All varieties" totals.

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TABLE 225.—*Pears: Production in specified countries, averages 1926-30 and 1931-35, annual 1937-43*

|                           | Marketing year beginning July |                      |                      |                      |                      |                      |                      |                      |                      |
|---------------------------|-------------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| Country                   | Average                       |                      | 1937                 | 1938                 | 1939                 | 1940                 | 1941                 | 1942                 | 1943 <sup>1</sup>    |
|                           | 1926-30                       | 1931-35              |                      |                      |                      |                      |                      |                      |                      |
|                           | <i>1,000 bushels</i>          | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> |
| United States.....        | 23,227                        | 25,568               | 29,212               | 31,704               | 29,279               | 29,771               | 29,530               | 30,717               | 24,511               |
| Canada.....               | 335                           | 469                  | 495                  | 721                  | 644                  | 650                  | 732                  | 753                  | 620                  |
| Mexico.....               | <sup>2</sup> 348              | 335                  | 316                  | 352                  | 442                  | 449                  | 514                  | 506                  | .....                |
| Argentina.....            | <sup>3</sup> 200              | 679                  | 2,379                | 2,822                | 2,646                | 4,352                | 3,219                | 6,045                | 5,597                |
| Chile.....                | <sup>3</sup> 12               | <sup>3</sup> 35      | .....                | .....                | 72                   | 48                   | 41                   | 30                   | 50                   |
| Australia.....            | 1,620                         | 2,020                | 2,596                | 2,300                | 2,290                | 2,922                | 2,069                | 2,800                | 2,238                |
| New Zealand.....          | <sup>2</sup> 176              | <sup>2</sup> 292     | 310                  | 257                  | 203                  | 266                  | 138                  | 179                  | 171                  |
| South Africa.....         | <sup>3</sup> 400              | <sup>3</sup> 670     | <sup>3</sup> 796     | <sup>3</sup> 800     | <sup>3</sup> 900     | <sup>3</sup> 630     | 762                  | 672                  | .....                |
| Chosen.....               | 554                           | 613                  | 784                  | 916                  | 906                  | .....                | .....                | .....                | .....                |
| Japan.....                | 6,380                         | 7,127                | 7,247                | 7,155                | 7,310                | .....                | .....                | .....                | .....                |
| Syria and Lebanon.....    | <sup>3</sup> 25               | <sup>2</sup> 31      | 49                   | .....                | .....                | .....                | .....                | .....                | .....                |
| Turkey.....               | <sup>3</sup> 2,600            | <sup>2</sup> 3,038   | 3,254                | 3,380                | 3,967                | .....                | .....                | .....                | .....                |
| Total outside Europe..... | 35,877                        | 40,877               | .....                | .....                | .....                | .....                | .....                | .....                | .....                |
| Austria:                  |                               |                      |                      |                      |                      |                      |                      |                      |                      |
| Table.....                | <sup>2</sup> 448              | 1,027                | .....                | .....                | .....                | .....                | .....                | .....                | .....                |
| Perry <sup>4</sup> .....  | <sup>2</sup> 1,072            | 4,368                | .....                | .....                | .....                | .....                | .....                | .....                | .....                |
| Bulgaria.....             | 9                             | 15                   | 70                   | .....                | .....                | .....                | .....                | .....                | .....                |
| Czechoslovakia.....       | 3,136                         | 5,218                | 2,894                | .....                | .....                | .....                | .....                | .....                | .....                |
| England and Wales:        |                               |                      |                      |                      |                      |                      |                      |                      |                      |
| Table.....                | 1,016                         | 637                  | 444                  | 412                  | 1,160                | .....                | .....                | .....                | .....                |
| Perry <sup>4</sup> .....  | 157                           | 161                  | 110                  | 110                  | 394                  | .....                | .....                | .....                | .....                |
| France:                   |                               |                      |                      |                      |                      |                      |                      |                      |                      |
| Table.....                | 1,385                         | 1,480                | 1,923                | 1,828                | .....                | .....                | .....                | .....                | .....                |
| Perry <sup>4</sup> .....  | 14,966                        | 16,086               | 15,934               | 30,720               | .....                | .....                | .....                | .....                | .....                |
| Germany.....              | <sup>3</sup> 23,000           | <sup>2</sup> 23,750  | 20,260               | 6,530                | 30,864               | .....                | .....                | .....                | .....                |
| Greece.....               | 448                           | 673                  | 998                  | .....                | .....                | .....                | .....                | .....                | .....                |
| Hungary.....              | <sup>3</sup> 250              | 320                  | 280                  | .....                | .....                | .....                | .....                | .....                | .....                |
| Italy.....                | 10,227                        | 9,503                | 9,348                | 7,054                | 10,498               | 9,837                | .....                | .....                | .....                |
| Luxemburg.....            | 158                           | 164                  | .....                | .....                | .....                | .....                | .....                | .....                | .....                |
| Netherlands.....          | <sup>3</sup> 1,500            | <sup>2</sup> 1,483   | 1,815                | .....                | .....                | .....                | .....                | .....                | .....                |
| Norway.....               | <sup>3</sup> 100              | <sup>2</sup> 149     | 163                  | 132                  | 247                  | 112                  | .....                | .....                | .....                |
| Rumania.....              | <sup>2</sup> 4,562            | 2,096                | 4,581                | 7,574                | .....                | .....                | .....                | .....                | .....                |
| Spain.....                | <sup>2</sup> 3,156            | 3,255                | .....                | .....                | 2,570                | 3,076                | 3,307                | .....                | .....                |
| Switzerland.....          | 6,751                         | 8,183                | 7,937                | 7,275                | 5,952                | 8,157                | 11,023               | .....                | .....                |
| Yugoslavia.....           | 3,078                         | 2,808                | 1,887                | 1,270                | .....                | .....                | .....                | .....                | .....                |
| Total Europe.....         | 75,419                        | 81,376               | .....                | .....                | .....                | .....                | .....                | .....                | .....                |
| Grand total.....          | 111,296                       | 122,253              | .....                | .....                | .....                | .....                | .....                | .....                | .....                |

<sup>1</sup> Preliminary. <sup>2</sup> Average of less than 5 years. <sup>3</sup> Estimated. <sup>4</sup> Pears used for beverage purposes.

Office of Foreign Agricultural Relations. Compiled from official sources and publications of the International Institute of Agriculture. Fall harvests of the Northern Hemisphere countries are combined with the next spring harvest in the Southern Hemisphere countries; thus, the crop harvested in the Northern Hemisphere during the last half of 1937 is combined with the Southern Hemisphere crop harvested during the first half of 1938.

TABLE 226.—*Pears, western: Average auction price per box, all grades, New York, 1934-43*

| Season beginning July | Bartlett          | Hardy          | Flemish Beauty | Comice         | Bosc           | D'Anjou        | Winter Nelis   | Average <sup>1</sup> |
|-----------------------|-------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------------|
|                       | <i>Dollars</i>    | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i>       |
| 1934.....             | 2.56              | 2.25           | 1.69           | 2.31           | 2.17           | 2.47           | 2.22           | 2.40                 |
| 1935.....             | 2.35              | 1.90           | 1.57           | 2.10           | 2.27           | 2.10           | 1.76           | 2.20                 |
| 1936.....             | 2.35              | 2.22           | 1.82           | 2.34           | 2.33           | 2.77           | 2.38           | 2.41                 |
| 1937.....             | 2.45              | 2.11           | 1.43           | 2.21           | 1.89           | 1.96           | 1.80           | 2.16                 |
| 1938.....             | 1.96              | 1.72           | 1.51           | 1.94           | 1.93           | 2.15           | 1.93           | 1.99                 |
| 1939.....             | 2.51              | 1.61           | 1.47           | 2.03           | 1.94           | 2.08           | 2.24           | 2.21                 |
| 1940.....             | 2.34              | 1.78           | 1.51           | 2.25           | 2.05           | 2.30           | 2.16           | 2.24                 |
| 1941.....             | <sup>3</sup> 2.83 | .....          | 2.02           | 2.54           | 2.31           | 2.63           | 2.19           | 2.61                 |
| 1942.....             | 3.60              | .....          | 2.36           | 3.33           | 3.06           | 4.13           | 3.27           | 3.57                 |
| 1943.....             | 5.17              | .....          | 4.47           | 5.94           | 5.48           | 6.72           | 4.55           | 5.45                 |

<sup>1</sup> Includes all varieties of western pears sold on New York auction market.

Bureau of Agricultural Economics. Compiled from New York Daily Fruit Reporter, deciduous section. Prices are based by number of boxes sold. Data for earlier years are available in 1940 Agricultural Statistics, table 325.

TABLE 227.—*Pears: Average wholesale price per bushel, New York and Chicago, 1934-43*

| Market and variety           | Season beginning July— |             |             |             |             |             |             |             |             |             |
|------------------------------|------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
|                              | 1934                   | 1935        | 1936        | 1937        | 1938        | 1939        | 1940        | 1941        | 1942        | 1943        |
| <i>New York:</i>             | <i>Dol.</i>            | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> |
| New York Bartlett.....       | 1.42                   | 1.47        | 1.56        | 1.48        | 1.14        | 1.40        | 1.35        | 1.62        | 2.24        | 5.21        |
| New York Clapp Favorite..... | 1.43                   | 1.51        | 1.60        | 1.57        | 1.11        | 1.47        | 1.39        | 1.78        | 2.17        | 4.92        |
| New York Kieffer.....        | 1.02                   | .88         | 1.12        | 1.14        | .76         | 1.03        | .95         | 1.32        | 1.80        | .....       |
| New York Seckel.....         | 1.37                   | 1.55        | 1.64        | 1.81        | 1.36        | 1.28        | 1.64        | 1.85        | 2.05        | 4.74        |
| <i>Chicago:</i>              |                        |             |             |             |             |             |             |             |             |             |
| Michigan Bartlett.....       | 1.77                   | 1.42        | 1.57        | 1.60        | 1.28        | 1.58        | 1.59        | 1.71        | 2.46        | 4.65        |
| Michigan Clapp Favorite..... | 1.27                   | 1.28        | 1.51        | 1.40        | 1.00        | 1.20        | 1.32        | 1.24        | 1.93        | 3.99        |
| Michigan Kieffer.....        | .73                    | .67         | .97         | .60         | .65         | .67         | .60         | .93         | 1.32        | 2.66        |
| Michigan Seckel.....         | 1.25                   | .99         | 1.75        | 1.70        | 1.36        | .99         | 1.16        | .96         | 1.54        | 3.57        |

<sup>1</sup> Small to medium size.

Bureau of Agricultural Economics. Compiled from daily market news reports of the Office of Distribution. Prices are based on stock of good merchantable quality and condition, U. S. No. 1 when quoted, in less than carlot quantities. Average for season is simple average of monthly averages.

TABLE 228.—*Pineapples: Production, season average price per box received by farmers, and value, Florida; United States foreign trade, and receipts from noncontiguous territories, 1929-43*

| Calendar year           | Florida                     |              |                       | Receipts from Hawaii |                 |                 | Receipts from Puerto Rico |                                    | Imports                      |                                |                                    | Exports        |                 |
|-------------------------|-----------------------------|--------------|-----------------------|----------------------|-----------------|-----------------|---------------------------|------------------------------------|------------------------------|--------------------------------|------------------------------------|----------------|-----------------|
|                         | Pro-<br>duction             | Price        | Farm<br>value         | Fresh                | Canned          | Juice           | Fresh                     | Pre-<br>pared<br>or pre-<br>served | Fresh,<br>in<br>crates       | Fresh,<br>in<br>bulk           | Pre-<br>pared<br>or pre-<br>served | Fresh          | Canned          |
|                         | 1,000<br>boxes <sup>1</sup> | Dol-<br>lars | 1,000<br>dol-<br>lars | 1,000<br>boxes       | 1,000<br>pounds | 1,000<br>pounds | 1,000<br>boxes            | 1,000<br>pounds                    | 1,000<br>crates <sup>2</sup> | Num-<br>ber,<br>thou-<br>sands | 1,000<br>pounds                    | 1,000<br>boxes | 1,000<br>pounds |
| 1929.....               | 12                          | 1.70         | 20                    | 10                   | 439,867         | .....           | 548                       | 2,379                              | 1,452                        | 20                             | 4,101                              | 51             | 46,153          |
| 1930.....               | 12                          | 1.75         | 21                    | 8                    | 423,170         | .....           | 501                       | 4,826                              | 1,719                        | 30                             | 7,386                              | 30             | 37,790          |
| 1931.....               | 8                           | 1.25         | 10                    | 34                   | 484,276         | .....           | 711                       | 2,580                              | 1,157                        | 1,127                          | 7,531                              | 53             | 24,473          |
| 1932.....               | 5                           | 1.50         | 8                     | 71                   | 388,069         | .....           | 576                       | 606                                | 912                          | 112                            | 8,424                              | 28             | 17,389          |
| 1933.....               | 8                           | 1.50         | 12                    | 44                   | 434,884         | 18              | 410                       | 185                                | 634                          | 395                            | 6,549                              | 15             | 20,424          |
| 1934.....               | 9                           | 2.25         | 20                    | 30                   | 540,936         | 2,035           | 419                       | 1,326                              | 655                          | 912                            | 8,279                              | 27             | 20,386          |
| 1935.....               | 9                           | 1.60         | 14                    | 53                   | 436,801         | 103,529         | 412                       | 2,180                              | 568                          | 1,262                          | 12,944                             | 22             | 21,982          |
| 1936.....               | 25                          | 2.50         | 62                    | 73                   | 571,947         | 233,029         | 516                       | 2,379                              | 837                          | 2,338                          | 19,871                             | 27             | 23,962          |
| 1937.....               | 15                          | 2.50         | 38                    | 26                   | 595,792         | 283,850         | 504                       | 4,382                              | 1,134                        | 3,322                          | 45,298                             | 31             | 29,428          |
| 1938.....               | 12                          | 2.25         | 27                    | 64                   | 373,536         | 220,622         | 518                       | 3,348                              | 1,016                        | 4,394                          | 31,484                             | 26             | 18,436          |
| 1939.....               | 10                          | 1.85         | 18                    | 123                  | 536,327         | 311,677         | 441                       | 3,371                              | 1,086                        | 3,938                          | 74,991                             | 29             | 23,350          |
| 1940.....               | 8                           | 2.00         | 16                    | 97                   | 434,426         | 351,847         | 425                       | 3,066                              | 915                          | 4,365                          | 84,996                             | 25             | 6,669           |
| 1941.....               | 12                          | 2.35         | 28                    | 62                   | 648,526         | 396,506         | 462                       | 2,704                              | 822                          | 3,505                          | 55,793                             | 21             | 1,956           |
| 1942.....               | 5                           | 3.25         | 16                    | 9                    | 328,489         | 222,945         | 183                       | 3,980                              | 363                          | 3,944                          | 25,965                             | 8              | 800             |
| 1943 <sup>3</sup> ..... | 3                           | 6.00         | 18                    | .....                | .....           | .....           | .....                     | .....                              | .....                        | .....                          | .....                              | .....          | .....           |

<sup>1</sup> Boxes measuring approximately 12 by 10½ by 33 inches, inside dimensions, and holding about 70 pounds or 24 to 30 pineapples of medium size.

<sup>2</sup> In 1929 and 1930, crates of 1.96 cubic feet; beginning 1931, crates of 2.45 cubic feet, holding about 70 pounds or 24 to 30 pineapples of medium size.

<sup>3</sup> Preliminary.

Bureau of Agricultural Economics. Data on foreign trade and receipts from noncontiguous territories compiled from reports of Department of Commerce.



TABLE 229.—*Plums: <sup>1</sup> Production, season average price per ton received by farmers, value, and quantities canned, Michigan and California, 1929-43*

| Year      | Production (fresh basis) <sup>2</sup> | Price          | Farm value           | Quantities canned | Year      | Production (fresh basis) <sup>2</sup> | Price          | Farm value           | Quantities canned |
|-----------|---------------------------------------|----------------|----------------------|-------------------|-----------|---------------------------------------|----------------|----------------------|-------------------|
|           | <i>Tons</i>                           | <i>Dollars</i> | <i>1,000 dollars</i> | <i>Tons</i>       |           | <i>Tons</i>                           | <i>Dollars</i> | <i>1,000 dollars</i> | <i>Tons</i>       |
| 1929..... | 44,400                                | 99.30          | 4,408                | .....             | 1937..... | 71,100                                | 58.50          | 4,158                | 3,260             |
| 1930..... | 89,500                                | 47.90          | 4,288                | .....             | 1938..... | 65,500                                | 40.20          | 2,632                | 1,110             |
| 1931..... | 72,100                                | 37.40          | 2,434                | .....             | 1939..... | 76,600                                | 41.90          | 2,918                | 1,720             |
| 1932..... | 74,300                                | 30.10          | 1,936                | .....             | 1940..... | 74,400                                | 51.90          | 3,600                | 1,200             |
| 1933..... | 61,500                                | 36.80          | 2,003                | .....             | 1941..... | 77,900                                | 60.70          | 4,421                | 2,120             |
| 1934..... | 67,500                                | 43.40          | 2,932                | 2,150             | 1942..... | 77,300                                | 91.40          | 6,514                | 1,275             |
| 1935..... | 53,700                                | 48.30          | 2,595                | 2,475             | 1943..... | 79,400                                | 168.80         | 13,402               | 1,050             |
| 1936..... | 67,900                                | 42.20          | 2,864                | 1,490             |           |                                       |                |                      |                   |

<sup>1</sup> Includes some quantities of fresh prunes.<sup>2</sup> Includes the following quantities unharvested on account of market conditions or scarcity of harvest labor (tons): 1931—7,000; 1932—10,000; 1933—7,000; 1939—7,000; 1940—5,000; 1941—5,000; 1942—6,000. Price and value apply only to the harvested portion of the crop.<sup>3</sup> Preliminary.

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TABLE 230.—*Plums and prunes (fresh basis): Production and season average price per ton received by farmers, by States, average 1932-41, annual 1941-43*

| Crop and State          | Production <sup>1</sup> |                     |                     |                   | Price for crop of— |                |                |                   |
|-------------------------|-------------------------|---------------------|---------------------|-------------------|--------------------|----------------|----------------|-------------------|
|                         | Average 1932-41         | 1941                | 1942                | 1943 <sup>2</sup> | Average 1932-41    | 1941           | 1942           | 1943 <sup>2</sup> |
| <b>Plums:</b>           | <i>Tons</i>             | <i>Tons</i>         | <i>Tons</i>         | <i>Tons</i>       | <i>Dollars</i>     | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i>    |
| Michigan.....           | 5,140                   | 6,900               | 5,300               | 3,400             | 34.40              | 36.50          | 66.00          | 164.00            |
| California.....         | 63,900                  | 71,000              | 72,000              | 76,000            | 46.50              | 63.20          | 93.40          | 169.00            |
| 2 States.....           | 69,040                  | 77,900              | 77,300              | 79,400            | 45.40              | 60.70          | 91.40          | 168.80            |
| <b>Prunes:</b>          |                         |                     |                     |                   |                    |                |                |                   |
| Idaho.....              | 17,450                  | 21,000              | 18,200              | 7,800             | 34.00              | 38.00          | 56.00          | 149.00            |
| Washington, all.....    | 28,650                  | <sup>3</sup> 22,300 | <sup>3</sup> 24,600 | 23,700            | 28.00              | 34.20          | 68.60          | 122.00            |
| Eastern Washington..... | 13,970                  | <sup>3</sup> 14,800 | <sup>3</sup> 17,200 | 11,800            |                    |                |                |                   |
| Western Washington..... | 14,680                  | <sup>3</sup> 7,500  | <sup>3</sup> 7,400  | 11,900            |                    |                |                |                   |
| Oregon, all.....        | 100,850                 | <sup>3</sup> 69,400 | 70,500              | 104,000           | 23.20              | 30.40          | 49.40          | 69.60             |
| Eastern Oregon.....     | 13,540                  | 15,400              | 15,500              | 10,200            |                    |                |                |                   |
| Western Oregon.....     | 87,310                  | <sup>3</sup> 54,000 | 55,000              | 93,800            |                    |                |                |                   |
| California.....         | 509,000                 | 470,000             | 430,000             | 490,000           | 25.00              | 30.00          | 58.40          | 73.60             |
| 4 States.....           | 655,950                 | 582,700             | 543,300             | 625,500           | 24.70              | 30.50          | 57.80          | 75.70             |

<sup>1</sup> For some States in certain years, production includes some quantities unharvested on account of market conditions or scarcity of harvest labor. In 1941, 1942, and 1943, estimates of such quantities were as follows (tons): 1941—Plums, California, 5,000; prunes, eastern Oregon, 500; California, 25,000; 1942—Plums, California, 6,000; prunes, western Washington, 1,800; western Oregon, 13,000; California, 2,500; 1943—Prunes, western Washington, 600; western Oregon, 4,800. Prices apply only to the harvested portion of the crop.<sup>2</sup> Preliminary.<sup>3</sup> Includes the following quantities harvested but not utilized due to excessive cullage (tons): 1941—eastern Washington, 500; western Washington, 600; western Oregon, 2,800; 1942—western Washington, 200.

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TABLE 231.—*Prunes: Quantities used fresh, canned, and dried, and season average price per ton received by farmers, by States, average 1932-41, annual 1941-43*

| Use and State                 | Quantity <sup>1</sup> |             |             |                   | Price for crop of— |                |                |                   |
|-------------------------------|-----------------------|-------------|-------------|-------------------|--------------------|----------------|----------------|-------------------|
|                               | Average<br>1932-41    | 1941        | 1942        | 1943 <sup>2</sup> | Average<br>1932-41 | 1941           | 1942           | 1943 <sup>2</sup> |
| <b>FRESH BASIS</b>            |                       |             |             |                   |                    |                |                |                   |
| Used fresh:                   | <i>Tons</i>           | <i>Tons</i> | <i>Tons</i> | <i>Tons</i>       | <i>Dollars</i>     | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i>    |
| Idaho <sup>3</sup> .....      | 16,900                | 21,000      | 18,200      | 7,800             | 34.00              | 38.00          | 56.00          | 149.00            |
| Washington.....               | 13,130                | 10,600      | 16,400      | 13,500            | 36.90              | 43.70          | 80.00          | 179.00            |
| Oregon.....                   | 16,540                | 13,800      | 19,600      | 18,400            | 33.30              | 45.20          | 67.80          | 154.00            |
| 3 States.....                 | 46,570                | 45,400      | 54,200      | 39,700            | 34.10              | 41.50          | 67.50          | 161.50            |
| Canned: <sup>4</sup>          |                       |             |             |                   |                    |                |                |                   |
| Washington.....               | 6,170                 | 9,300       | 5,800       | 7,400             | 16.90              | 24.00          | 39.00          | 39.80             |
| Oregon.....                   | 18,460                | 29,600      | 18,700      | 45,500            | 16.50              | 25.80          | 36.00          | 40.80             |
| 2 States.....                 | 24,630                | 38,900      | 24,500      | 52,900            | 16.40              | 25.40          | 36.70          | 40.70             |
| <b>DRY BASIS <sup>5</sup></b> |                       |             |             |                   |                    |                |                |                   |
| Dried:                        |                       |             |             |                   |                    |                |                |                   |
| Washington.....               | 2,130                 | 400         | 100         | 600               | 67.50              | 100.00         | 120.00         | 180.00            |
| Oregon.....                   | 18,290                | 6,500       | 6,000       | 11,400            | 68.90              | 95.00          | 140.00         | 194.00            |
| California <sup>6</sup> ..... | 194,900               | 178,000     | 171,000     | 196,000           | 62.60              | 75.00          | 146.00         | 184.00            |
| 3 States.....                 | 215,320               | 184,900     | 177,100     | 208,000           | 62.60              | 75.80          | 145.80         | 184.50            |

<sup>1</sup> These estimates include quantities sold and those used on the farm for household consumption.<sup>2</sup> Preliminary.<sup>3</sup> Includes small quantities of prunes canned and dried.<sup>4</sup> Includes small quantities for cold packing.<sup>5</sup> The drying ratio in Washington and Oregon ranges from 3 to 4 pounds of fresh fruit to 1 pound dried; in California, the drying ratio is approximately 2½ pounds fresh to 1 pound dried.<sup>6</sup> In some years, in addition to the dried prunes produced in California, additional quantities of prunes remained unharvested on account of market conditions or scarcity of harvest labor. In 1941, the equivalent of 10,000 tons of dried prunes was not harvested; in 1942, 1,000 tons.

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**TABLE 232.—Prunes: Quantities used fresh, canned, and dried, total equivalent production (fresh basis), season average price per ton received by farmers, and value, 4 States, and United States exports, 1929-43**

| Year        | Prunes, used fresh <sup>1</sup>   |         |                  | Prunes, canned <sup>2</sup> 3     |         |                  | Prunes, dried <sup>4</sup> 5    |         |                  | (Total) 4 States <sup>6</sup>          |         |                  | Domestic exports, year beginning July |                  |                 |  |   |
|-------------|-----------------------------------|---------|------------------|-----------------------------------|---------|------------------|---------------------------------|---------|------------------|--|---------|------------------|---------------------------------------|------------------|-----------------|--|---|
|             | Quan-<br>tity<br>(fresh<br>basis) | Price   | Farm<br>value    | Quan-<br>tity<br>(fresh<br>basis) | Price   | Farm<br>value    | Quan-<br>tity<br>(dry<br>basis) | Price   | Farm<br>value    | Produce-<br>tion ?<br>(fresh<br>basis) | Price   | Farm<br>value    | Fresh<br>prunes<br>and<br>plums       | Canned<br>prunes | Dried<br>prunes | Dried<br>in<br>fruit<br>of<br>salad <sup>8</sup> | Total in<br>terms<br>of<br>fresh <sup>9</sup> |
|             | Tons                              | Dollars | 1,000<br>dollars | Tons                              | Dollars | 1,000<br>dollars | Tons                            | Dollars | 1,000<br>dollars | Tons                                   | Dollars | 1,000<br>dollars | Tons                                  | 1,000<br>pounds  | Tons            | Tons   | Tons  |
| 1929.....   | 69,900                            | 38.60   | 2,696            | 16,100                            | 138.48  | 22,170           | 160,100                         | 138.48  | 22,170           | 521,500                                | 48.80   | 25,281           | 10 286                                | 2,013            | 71,494          | 10 286   | 175,781                                       |
| 1930.....   | 57,400                            | 35.20   | 2,023            | 13,300                            | 18.27   | 243              | 285,200                         | 64.47   | 18,387           | 854,800                                | 25.90   | 20,653           | 3 122                                 | 1,679            | 148,127         | 3 122  | 369,491                                       |
| 1931.....   | 43,500                            | 35.00   | 1,523            | 13,700                            | 12.04   | 165              | 242,400                         | 49.57   | 12,015           | 684,700                                | 20.20   | 13,703           | 3 346                                 | 1,041            | 121,968         | 3 346  | 306,008                                       |
| 1932.....   | 47,500                            | 23.40   | 1,111            | 10,200                            | 9.41    | 96               | 194,500                         | 55.46   | 10,786           | 586,800                                | 21.50   | 11,993           | 3 033                                 | 968              | 91,177          | 3 033  | 230,120                                       |
| 1933.....   | 37,600                            | 33.20   | 1,323            | 14,900                            | 16.91   | 252              | 205,500                         | 61.18   | 16,683           | 587,200                                | 31.50   | 18,258           | 2 571                                 | 855              | 101,416         | 2 571  | 253,926                                       |
| 1934.....   | 49,600                            | 32.40   | 1,609            | 19,400                            | 17.20   | 334              | 201,200                         | 61.60   | 12,397           | 597,600                                | 24.40   | 14,340           | 2 450                                 | 836              | 76,358          | 2 450  | 192,509                                       |
| 1935.....   | 50,400                            | 38.10   | 1,920            | 28,700                            | 13.60   | 389              | 297,400                         | 56.70   | 16,874           | 852,400                                | 22.80   | 19,183           | 3 112                                 | 912              | 108,820         | 3 112  | 275,856                                       |
| 1936.....   | 45,800                            | 39.30   | 1,798            | 31,200                            | 17.30   | 539              | 184,300                         | 78.00   | 14,371           | 714,500                                | 29.40   | 16,708           | 1 932                                 | 586              | 81,976          | 1 932  | 211,102                                       |
| 1937.....   | 36,200                            | 44.10   | 1,598            | 29,000                            | 22.20   | 643              | 255,700                         | 54.60   | 13,956           | 853,600                                | 22.80   | 16,197           | 2 790                                 | 1,293            | 107,396         | 2 790  | 275,189                                       |
| 1938.....   | 48,300                            | 30.60   | 1,480            | 16,300                            | 9.90    | 161              | 238,300                         | 42.20   | 10,058           | 673,200                                | 23.90   | 15,607           | 4 486                                 | 1,595            | 107,016         | 4 486  | 280,444                                       |
| 1939.....   | 57,200                            | 25.50   | 1,458            | 37,100                            | 8.50    | 315              | 213,700                         | 64.70   | 13,834           | 543,100                                | 23.00   | 14,008           | 3 356                                 | 7,986            | 59,523          | 3 356  | 162,997                                       |
| 1940.....   | 47,700                            | 30.90   | 1,476            | 20,600                            | 23.80   | 491              | 177,700                         | 55.50   | 9,865            | 543,100                                | 30.50   | 16,880           | 770                                   | 532              | 19,018          | 770  | 53,027  |
| 1941.....   | 45,400                            | 41.50   | 1,885            | 38,900                            | 25.40   | 987              | 184,900                         | 75.80   | 14,008           | 582,700                                | 57.80   | 30,377           | 651                                   | 13,254           | 101,050         | 651  | 256,386                                       |
| 1942.....   | 54,200                            | 67.50   | 3,660            | 24,500                            | 36.70   | 899              | 177,100                         | 145.80  | 25,818           | 543,300                                | 57.80   | 30,377           | 454                                   | 1,771            | 50,320          | 454  | 129,971                                       |
| 1943 H..... | 39,700                            | 161.50  | 6,412            | 52,900                            | 40.70   | 2,151            | 208,000                         | 184.50  | 38,384           | 625,500                                | 75.70   | 46,947           | .....                                 | .....            | .....           | .....  | .....   |

<sup>1</sup> Idaho, Washington, and Oregon.

<sup>2</sup> Includes small quantities for cold packing.

<sup>3</sup> Washington and Oregon.

<sup>4</sup> The drying ratio in Washington and Oregon ranges from 3 to 4 pounds of fresh fruit to 1 pound dried; in California, the drying ratio is approximately 2½ pounds fresh to 1 pound dried.

<sup>5</sup> Washington, Oregon, and California.

<sup>6</sup> Idaho, Washington, Oregon, and California.

<sup>7</sup> Includes the following quantities unharvested on account of market conditions, scarcity of harvest labor, and/or not utilized due to excessive cullage (tons): 1929, 3,000; 1930, 56,900; 1931, 5,000; 1932, 28,100; 1933, 8,300; 1934, 10,500; 1935, 10,200; 1936, 500; 1937, 5,000; 1938, 185,600; 1939, 20,700; 1940, 28,600; 1941, 29,400; 1942, 17,500; 1943, 6,400. Price and value apply only to the harvested portion of the crop.

<sup>8</sup> Dried prunes in salad estimated at 43 percent of total dried fruit for salad.

<sup>9</sup> Exports of dried prunes converted to unprocessed dry weight by dividing by 1.025.

Unprocessed dry weight converted to terms of fresh fruit on the basis that 1 pound dried equals 2½ pounds canned equals 0.709 pound fresh.

<sup>10</sup> January to June; not segregated prior to this time.

<sup>11</sup> Preliminary.

Bureau of Agricultural Economics. Export data compiled from records of Department of Commerce.



TABLE 233.—*Strawberries, commercial crop: Acreage, production, and season average price per crate received by farmers, average 1932-41, annual 1942 and 1943*<sup>1</sup>

| Group and State                       | Acreage            |              |                     | Production                           |                                      |                                      | Price for crop of— |                |                     |
|---------------------------------------|--------------------|--------------|---------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------|----------------|---------------------|
|                                       | Average<br>1932-41 | 1942         | 1943<br>preliminary | Average<br>1932-41                   | 1942                                 | 1943<br>preliminary                  | Average<br>1932-41 | 1942           | 1943<br>preliminary |
| <i>Winter:</i>                        | <i>Acres</i>       | <i>Acres</i> | <i>Acres</i>        | <i>1,000<br/>crates</i> <sup>2</sup> | <i>1,000<br/>crates</i> <sup>2</sup> | <i>1,000<br/>crates</i> <sup>2</sup> | <i>Dollars</i>     | <i>Dollars</i> | <i>Dollars</i>      |
| Flor.da.....                          | 8,170              | 5,000        | 2,600               | 581                                  | 350                                  | 156                                  | 4.37               | 6.50           | 9.60                |
| <i>Early spring:</i>                  |                    |              |                     |                                      |                                      |                                      |                    |                |                     |
| Louisiana.....                        | 20,040             | 21,000       | 15,000              | <sup>3</sup> 1,266                   | 1,512                                | 600                                  | 3.09               | 4.10           | 7.25                |
| Alabama.....                          | 3,700              | 3,600        | 2,900               | 270                                  | 306                                  | 232                                  | 2.10               | 3.00           | 5.10                |
| Texas.....                            | 2,310              | 1,400        | 850                 | 129                                  | 77                                   | 30                                   | 3.65               | 4.75           | 7.50                |
| California, southern<br>district..... | 1,890              | 2,250        | 930                 | 328                                  | 281                                  | 121                                  | 2.90               | 4.30           | 10.70               |
| Total or average..                    | 27,940             | 28,250       | 19,680              | 1,993                                | 2,176                                | 983                                  | 2.93               | 3.99           | 7.17                |
| <i>Mid-spring:</i>                    |                    |              |                     |                                      |                                      |                                      |                    |                |                     |
| Mississippi.....                      | 650                | 270          | 90                  | <sup>3</sup> 34                      | 19                                   | 7                                    | 2.40               | 2.85           | 4.25                |
| South Carolina.....                   | 440                | 400          | 320                 | 30                                   | 36                                   | 26                                   | 2.56               | 3.00           | 8.00                |
| North Carolina.....                   | 6,730              | 6,000        | 4,200               | 568                                  | <sup>3</sup> 690                     | 294                                  | 2.42               | 2.80           | 6.65                |
| Tennessee.....                        | 14,710             | 15,000       | 12,000              | 670                                  | <sup>3</sup> 975                     | 480                                  | 1.81               | 2.25           | 5.40                |
| Arkansas.....                         | 16,450             | 21,000       | 17,000              | <sup>3</sup> 789                     | <sup>3</sup> 1,785                   | 714                                  | 2.09               | 2.05           | 4.95                |
| Oklahoma.....                         | 960                | 1,400        | 1,200               | 36                                   | 182                                  | 66                                   | 2.46               | 2.10           | 5.00                |
| Kansas.....                           | 1,060              | 1,400        | 1,200               | 49                                   | 70                                   | 48                                   | 2.46               | 2.80           | 5.00                |
| Missouri.....                         | 6,830              | 5,400        | 4,400               | 270                                  | <sup>3</sup> 491                     | 242                                  | 2.53               | 2.25           | 6.00                |
| Illinois.....                         | 4,380              | 4,400        | 3,600               | 234                                  | 308                                  | 144                                  | 2.30               | 2.60           | 6.70                |
| Kentucky.....                         | 7,950              | 6,500        | 5,200               | <sup>3</sup> 421                     | <sup>3</sup> 546                     | 364                                  | 2.24               | 2.73           | 5.75                |
| Virginia.....                         | 6,920              | 7,000        | 4,200               | <sup>3</sup> 489                     | <sup>3</sup> 280                     | 223                                  | 1.93               | 2.25           | 5.40                |
| Maryland.....                         | 7,070              | 5,100        | 4,000               | 481                                  | 306                                  | 200                                  | 1.95               | 2.85           | 5.50                |
| Delaware.....                         | 3,950              | 2,200        | 1,500               | 213                                  | 110                                  | 69                                   | 2.05               | 2.90           | 5.60                |
| California, other....                 | 3,210              | 3,370        | 950                 | 554                                  | 337                                  | 138                                  | 2.55               | 4.75           | 11.00               |
| Oregon.....                           | 11,270             | 12,500       | 8,800               | <sup>3</sup> 856                     | <sup>3</sup> 1,075                   | 484                                  | 1.97               | 3.05           | 4.85                |
| Washington.....                       | 7,260              | 6,700        | 5,000               | 582                                  | <sup>3</sup> 737                     | 415                                  | 2.18               | 3.95           | 5.30                |
| Total or average..                    | 99,840             | 98,640       | 73,660              | 6,276                                | 7,947                                | 3,914                                | 2.07               | 2.72           | 5.66                |
| <i>Late spring:</i>                   |                    |              |                     |                                      |                                      |                                      |                    |                |                     |
| New Jersey.....                       | 3,880              | 4,100        | 3,700               | 242                                  | 226                                  | 215                                  | 2.25               | 3.85           | 6.85                |
| Pennsylvania.....                     | 3,890              | 3,900        | 3,600               | 259                                  | 332                                  | 252                                  | 2.36               | 3.80           | 7.00                |
| Ohio.....                             | 5,020              | 4,700        | 4,100               | 382                                  | 564                                  | 287                                  | 2.38               | 3.35           | 6.80                |
| Indiana.....                          | 2,760              | 2,600        | 1,900               | 192                                  | 260                                  | 133                                  | 2.16               | 2.60           | 6.50                |
| New York.....                         | 3,880              | 4,200        | 3,900               | 322                                  | 357                                  | 312                                  | 2.54               | 4.00           | 8.00                |
| Michigan.....                         | 10,280             | 8,640        | 6,500               | 768                                  | 864                                  | 682                                  | 2.06               | 3.05           | 6.25                |
| Wisconsin.....                        | 2,050              | 2,350        | 1,650               | 139                                  | 200                                  | 119                                  | 2.26               | 2.85           | 5.75                |
| Iowa.....                             | 1,080              | 1,000        | 1,300               | 64                                   | 65                                   | 75                                   | 2.66               | 3.30           | 6.00                |
| Utah.....                             | 1,190              | 1,200        | 1,100               | 75                                   | 60                                   | 33                                   | 2.10               | 5.00           | 10.60               |
| Total or average..                    | 34,030             | 32,690       | 27,750              | 2,443                                | 2,928                                | 2,108                                | 2.21               | 3.36           | 6.78                |
| United States....                     | 169,980            | 164,580      | 123,690             | 11,293                               | 13,401                               | 7,161                                | 2.37               | 3.19           | 6.28                |

<sup>1</sup> Includes quantities used for processing.<sup>2</sup> Equivalent 24-quart crates (approximately 36 pounds).<sup>3</sup> Includes some quantities not marketed: North Carolina—30,000 crates; Tennessee—75,000; Arkansas—315,000; Missouri—86,000; Kentucky—76,000; Virginia—11,000; Oregon—100,000; and Washington—162,000 in 1942.

Bureau of Agricultural Economics. Revised December 1943. See explanation of seasons on page 197.

TABLE 234.—*Strawberries: Acreage, production, season average price per crate received by farmers, and value, 1929-43*<sup>1</sup>

| Year      | Acreage harvested | Yield per acre             | Production <sup>2</sup>          | Price          | Value                | Year                    | Acreage harvested | Yield per acre             | Production <sup>2</sup>          | Price          | Value                |
|-----------|-------------------|----------------------------|----------------------------------|----------------|----------------------|-------------------------|-------------------|----------------------------|----------------------------------|----------------|----------------------|
|           | <i>Acres</i>      | <i>Crates</i> <sup>3</sup> | <i>1,000 crates</i> <sup>3</sup> | <i>Dollars</i> | <i>1,000 dollars</i> |                         | <i>Acres</i>      | <i>Crates</i> <sup>3</sup> | <i>1,000 crates</i> <sup>3</sup> | <i>Dollars</i> | <i>1,000 dollars</i> |
| 1929..... | 206,890           | 62.3                       | 12,886                           | 3.12           | 40,202               | 1937.....               | 143,550           | 75.3                       | 10,809                           | 2.96           | 32,047               |
| 1930..... | 178,470           | 51.2                       | 9,143                            | 3.98           | 36,421               | 1938.....               | 155,310           | 64.2                       | 9,973                            | 2.72           | 26,760               |
| 1931..... | 156,190           | 73.8                       | 11,527                           | 3.17           | 36,502               | 1939.....               | 161,100           | 73.4                       | 11,820                           | 2.44           | 28,746               |
| 1932..... | 190,990           | 68.5                       | 13,088                           | 1.93           | 24,645               | 1940.....               | 167,150           | 73.6                       | 12,295                           | 2.45           | 29,647               |
| 1933..... | 197,490           | 61.7                       | 12,187                           | 1.74           | 20,662               | 1941.....               | 176,780           | 71.8                       | 12,687                           | 2.49           | 30,359               |
| 1934..... | 197,260           | 53.0                       | 10,460                           | 2.04           | 21,154               | 1942.....               | 164,580           | 81.4                       | 13,401                           | 3.19           | 40,074               |
| 1935..... | 159,000           | 68.0                       | 10,811                           | 2.33           | 25,211               | 1943 <sup>4</sup> ..... | 123,690           | 57.9                       | 7,161                            | 6.28           | 45,000               |
| 1936..... | 155,320           | 58.0                       | 9,005                            | 2.79           | 25,140               |                         |                   |                            |                                  |                |                      |

<sup>1</sup> Includes quantities used for processing.<sup>2</sup> Includes some quantities not marketed and excluded in computing value; 305,000 crates in 1932, 280,000 in 1933, 80,000 in 1934, 134,000 in 1938, 28,000 in 1939, 199,000 in 1940, 510,000 in 1941, and 855,000 in 1942.<sup>3</sup> Equivalent 24-quart crates (approximately 36 pounds).<sup>4</sup> Preliminary.

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TABLE 235.—*Fresh fruits: Annual carlot shipments of principal classes, 1934-43*

| Year      | Apples <sup>1</sup> |                     | Citrus fruits        |             |             |              | Grapes      |             | Peaches <sup>3</sup> | Pears <sup>4</sup>  |
|-----------|---------------------|---------------------|----------------------|-------------|-------------|--------------|-------------|-------------|----------------------|---------------------|
|           | Eastern             | Western             | Oranges <sup>2</sup> | Grapefruit  | Lemons      | Mixed citrus | California  | Other       |                      |                     |
|           | <i>Cars</i>         | <i>Cars</i>         | <i>Cars</i>          | <i>Cars</i> | <i>Cars</i> | <i>Cars</i>  | <i>Cars</i> | <i>Cars</i> | <i>Cars</i>          | <i>Cars</i>         |
| 1934..... | 23,324              | 42,521              | 88,191               | 20,566      | 17,223      | 9,598        | 30,860      | 1,750       | 26,586               | 17,178              |
| 1935..... | 27,648              | 38,537              | 96,343               | 23,665      | 22,443      | 8,921        | 32,058      | 1,943       | 27,709               | 15,176              |
| 1936..... | 18,277              | 38,749              | 91,180               | 25,610      | 17,720      | 11,239       | 30,819      | 669         | 25,630               | 17,720              |
| 1937..... | 27,009              | 37,859              | 80,926               | 35,106      | 14,697      | 11,886       | 35,681      | 1,969       | 21,750               | 18,210              |
| 1938..... | 19,042              | 37,435              | 118,833              | 32,372      | 18,078      | 12,727       | 31,246      | 458         | 23,005               | 18,156              |
| 1939..... | 22,725              | 28,564              | 112,147              | 36,867      | 20,635      | 15,619       | 31,415      | 403         | 20,041               | 16,040              |
| 1940..... | 15,212              | 29,609              | 105,090              | 24,823      | 19,875      | 10,086       | 34,252      | 249         | 20,308               | 15,487              |
| 1941..... | 16,548              | 30,100              | 114,074              | 29,714      | 24,863      | 11,431       | 33,657      | 135         | 22,843               | 14,862              |
| 1942..... | 20,446              | 29,324              | 119,988              | 32,179      | 19,096      | 18,088       | 30,792      | 385         | 22,716               | 15,130              |
| 1943..... | <sup>5</sup> 10,155 | <sup>5</sup> 26,388 | 110,370              | 31,700      | 20,376      | 22,361       | 22,312      | 374         | 12,465               | <sup>5</sup> 14,694 |

<sup>1</sup> Season beginning in June of year indicated and ending the following June.<sup>2</sup> Includes Satsumas and tangerines.<sup>3</sup> Season extending from May through November.<sup>4</sup> Season beginning in June of year indicated and ending the following May.<sup>5</sup> Preliminary.

Office of Distribution. Compiled from daily and monthly reports received from officials and local agents of common carriers throughout the country. Shipments shown in carlots include boat shipments reduced to a carlot basis. Shipments by truck are not included but have become increasingly important during this period. The data are not indicative of total production or total sales.

Average carloads are approximately as follows: 1934-1942, western apples, 756 boxes; eastern apples, 525 bushel baskets; citrus fruits, 400 boxes; California grapes, 1,000 lug boxes; eastern grapes, 1,200 12-quart baskets; peaches, 400 bushels, and pears, 550 western boxes or 500 bushels. 1943, western apples, 798 boxes; eastern apples, 660 bushel baskets; citrus fruits, 525 boxes; California grapes, 1,100 lug boxes; eastern grapes, 1,420 12-quart baskets; peaches, 400 bushels, and pears, 758 western boxes or 660 bushels.

TABLE 236.—*Fruits, canned: United States pack, 1929-43*

| Season    | Apples and applesauce      | Apricots                   | Berries                    | Cherries                   | Grape-fruit segments <sup>1</sup> | Olives                     | Peaches                    | Pears                      | Pine-apple <sup>2</sup>    | Plums and prunes           | Salad and cocktail         | Total                      |
|-----------|----------------------------|----------------------------|----------------------------|----------------------------|-----------------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|
|           | Million cases <sup>3</sup> | Million cases <sup>3</sup> | Million cases <sup>3</sup> | Million cases <sup>3</sup> | Million cases <sup>3</sup>        | Million cases <sup>3</sup> | Million cases <sup>3</sup> | Million cases <sup>3</sup> | Million cases <sup>3</sup> | Million cases <sup>3</sup> | Million cases <sup>3</sup> | Million cases <sup>3</sup> |
| 1929..... | 3.9                        | 4.2                        | 2.0                        | 1.8                        | 1.2                               | 0.4                        | 8.4                        | 4.8                        | 9.9                        | 1.3                        | 1.5                        | 39.4                       |
| 1930..... | 3.8                        | 2.0                        | 1.9                        | 2.1                        | 2.0                               | .4                         | 13.3                       | 4.7                        | 9.7                        | 1.1                        | 1.7                        | 42.7                       |
| 1931..... | 2.7                        | 2.0                        | 2.1                        | 1.8                        | .7                                | .3                         | 8.4                        | 3.8                        | 11.0                       | 1.0                        | 1.4                        | 35.2                       |
| 1932..... | 3.0                        | 1.8                        | 1.0                        | 1.8                        | 1.5                               | .3                         | 6.5                        | 3.3                        | 8.8                        | .7                         | 1.4                        | 30.1                       |
| 1933..... | 3.6                        | 2.5                        | 1.3                        | 2.2                        | 1.6                               | .4                         | 10.3                       | 4.8                        | 9.8                        | 1.1                        | 2.3                        | 39.9                       |
| 1934..... | 3.7                        | 2.0                        | 1.6                        | 2.0                        | 2.7                               | .4                         | 8.6                        | 6.0                        | 12.2                       | 1.3                        | 2.6                        | 43.1                       |
| 1935..... | 3.5                        | 3.2                        | 1.4                        | 2.4                        | 1.8                               | .4                         | 11.2                       | 4.6                        | 10.0                       | 1.9                        | 3.0                        | 43.4                       |
| 1936..... | 4.1                        | 2.9                        | 1.3                        | 1.7                        | 3.1                               | .7                         | 11.2                       | 5.8                        | 13.2                       | 2.0                        | 3.7                        | 49.7                       |
| 1937..... | 4.7                        | 5.6                        | 1.5                        | 2.5                        | 2.6                               | .5                         | 13.6                       | 4.9                        | 14.3                       | 2.0                        | 4.5                        | 56.7                       |
| 1938..... | 2.7                        | 1.6                        | 1.2                        | 2.1                        | 3.0                               | .4                         | 10.2                       | 4.6                        | 9.1                        | 1.0                        | 2.8                        | 38.7                       |
| 1939..... | 4.8                        | 3.4                        | 1.2                        | 3.4                        | 3.0                               | .6                         | 12.0                       | 4.6                        | 13.7                       | 2.4                        | 5.3                        | 54.4                       |
| 1940..... | 4.0                        | 2.2                        | 1.1                        | 3.2                        | 2.3                               | .8                         | 11.1                       | 5.4                        | 11.6                       | 1.3                        | 5.0                        | 48.0                       |
| 1941..... | 7.2                        | 4.3                        | 1.7                        | 2.6                        | 4.2                               | 1.2                        | 15.1                       | 6.6                        | 15.7                       | 2.3                        | 5.7                        | 63.6                       |
| 1942..... | 8.7                        | 3.2                        | 1.3                        | 3.5                        | 4.6                               | .7                         | 16.2                       | 5.9                        | 8.0                        | 2.1                        | 6.2                        | 56.4                       |
| 1943..... | 5.1                        | 1.2                        | 1.0                        | 1.3                        | 4.7                               | .9                         | 10.9                       | 4.5                        | 6.5                        | 2.8                        | 5.6                        | 40.5                       |

<sup>1</sup> Including shipments from Puerto Rico.<sup>2</sup> Shipments from Hawaii to United States, plus "prepared or preserved" shipments from Puerto Rico and imports; calendar year basis.<sup>3</sup> In terms of cases of 24 No. 2½ cans.<sup>4</sup> Not including shipments from Puerto Rico.<sup>5</sup> Preliminary.

Office of Distribution. In addition to the canned fruits shown in this table, considerable quantities of the following products also are canned: Cranberries, citrus salad, figs, fruit puree, grapes, and orange segments.

Estimates of the quantity of "bread spreads" packed in 1943 are as follows: Jams and preserves 320,000,000 pounds, jellies 130,000,000 pounds, marmalades 120,000,000 pounds, and fruit butters 80,000,000 pounds.

TABLE 237.—*Fruits, canned: Cannery stocks of important California fruits and northwestern pears, June 1, 1929-43*

| June 1 —  | California               |                          |                          |                          |                          |                          |                          | North-western            |
|-----------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
|           | Apricots                 | Cherries                 | Fruit cocktail           | Fruit salad              | Peaches, cling-stone     | Peaches, freestone       | Pears                    | Pears                    |
|           | 1,000 cases <sup>1</sup> | 1,000 cases <sup>1</sup> | 1,000 cases <sup>1</sup> | 1,000 cases <sup>1</sup> | 1,000 cases <sup>1</sup> | 1,000 cases <sup>1</sup> | 1,000 cases <sup>1</sup> | 1,000 cases <sup>1</sup> |
| 1929..... | 162                      |                          |                          |                          | 3,189                    | 42                       | 227                      | 66                       |
| 1930..... | 1,194                    | 98                       |                          |                          | 1,629                    | 55                       | 683                      | 251                      |
| 1931..... | 546                      | 119                      |                          |                          | 3,922                    | 29                       | 529                      | 364                      |
| 1932..... | 515                      | 44                       |                          |                          | 4,826                    | 19                       | 473                      | 400                      |
| 1933..... | 323                      | 27                       |                          |                          | 1,359                    | 2                        | 177                      | 252                      |
| 1934..... | 167                      | 87                       |                          |                          | 2,389                    | 2                        | 154                      | 119                      |
| 1935..... | 227                      | 22                       |                          |                          | 1,836                    | 20                       | 651                      | 639                      |
| 1936..... | 844                      | 21                       | 385                      | 190                      | 1,929                    | 113                      | 281                      | 676                      |
| 1937..... | 278                      | 6                        | 336                      | 288                      | 1,498                    | 69                       | 353                      | 497                      |
| 1938..... | 2,305                    | 37                       | 1,295                    | 441                      | 5,578                    | 435                      | 367                      | 783                      |
| 1939..... | 528                      | 25                       | 288                      | 71                       | 2,737                    | 269                      | 219                      | 181                      |
| 1940..... | 479                      | 182                      | 747                      | 159                      | 2,690                    | 273                      | 154                      | 126                      |
| 1941..... | 269                      | 48                       | 587                      | 171                      | 779                      | 174                      | 440                      | 460                      |
| 1942..... | 276                      | 16                       | 653                      | 46                       | 792                      | 165                      | 244                      |                          |
| 1943..... | 103                      | 5                        | 239                      | 81                       | 768                      | 63                       | 159                      |                          |

<sup>1</sup> In terms of cases of 24 No. 2½ cans.

Bureau of Agricultural Economics. Compiled from data of the Cannery League of California and Northwest Cannery Association, supplemented by information from the Giannini Foundation of Agricultural Economics, Berkeley, Calif., as published in the Western Canner and Packer.

TABLE 238.—*Fruit juices, canned: United States packs, and receipts from Puerto Rico and Hawaii, 1929-30 to 1942-43*

| Season                     | Citrus juices                   |  |                       |                               |                    |                       | Pine-apple juice from Hawaii <sup>4</sup> | Grape juice           | Prune juice        | Fruit nectars and other fruit juices | Total fruit juices |
|----------------------------|---------------------------------|--|-----------------------|-------------------------------|--------------------|-----------------------|---|-----------------------|--------------------|--------------------------------------|--------------------|
|                            | Grapefruit                      |  | Orange <sup>3</sup>   | Blended orange and grapefruit | Lemon              | Total citrus          |   |                       |                    |                                      |                    |
|                            | United States pack <sup>1</sup> | Received from Puerto Rico <sup>2</sup> |                       |                               |                    |                       |   |                       |                    |                                      |                    |
|                            | 1,000 cases<br>24/2's           | 1,000 cases<br>24/2's                  | 1,000 cases<br>24/2's | 1,000 cases<br>24/2's         | 1,000 actual cases | 1,000 cases<br>24/2's | 1,000 cases<br>24/2's                     | 1,000 cases<br>24/2's | 1,000 actual cases | 1,000 actual cases                   | 1,000 cases        |
| 1929-30.....               | 192                             |  | 38                    |                               |                    | 230                   |   | 1,106                 |                    |                                      | 1,336              |
| 1930-31.....               | 462                             | 5                                      | 99                    |                               |                    | 566                   |   | 1,200                 |                    |                                      | 1,766              |
| 1931-32.....               | 341                             | 1                                      | 36                    |                               |                    | 378                   |   | 1,295                 |                    |                                      | 1,673              |
| 1932-33.....               | 777                             | 3                                      | 111                   |                               |                    | 891                   |   | 1,128                 |                    |                                      | 2,019              |
| 1933-34.....               | 708                             | 4                                      | 343                   |                               |                    | 1,055                 | 1   | 961                   |                    |                                      | 2,017              |
| 1934-35.....               | 2,668                           | 19                                     | 1,108                 |                               | 60                 | 3,855                 | 1,569                                     | 1,283                 |                    |                                      | 6,707              |
| 1935-36.....               | 2,422                           | 50                                     | 1,227                 | 85                            | 200                | 3,984                 | 5,783                                     | 1,604                 |                    | 123                                  | 11,494             |
| 1936-37.....               | 6,432                           | 207                                    | 1,557                 | 272                           | 352                | 8,820                 | 9,375                                     | 1,777                 |                    | 308                                  | 20,280             |
| 1937-38.....               | 8,831                           | 104                                    | 1,040                 | 547                           | 300                | 10,822                | 8,782                                     | 1,950                 | 819                | 1,368                                | 23,741             |
| 1938-39.....               | 11,625                          | 48                                     | 1,263                 | 699                           | 84                 | 13,719                | 10,331                                    | 2,300                 | 750                | 607                                  | 27,707             |
| 1939-40.....               | 10,933                          | 36                                     | 3,595                 | 1,443                         | 133                | 16,140                | 10,846                                    | 3,110                 | 197                | 860                                  | 31,153             |
| 1940-41.....               | 16,174                          | 31                                     | 4,094                 | 2,545                         | 300                | 23,144                | 15,289                                    | 3,150                 | 251                | 1,410                                | 43,244             |
| 1941-42.....               | 12,783                          | 52                                     | 4,788                 | 2,312                         | 164                | 20,099                | 11,497                                    | 3,200                 | 451                | 3,188                                | 38,435             |
| 1942-43 <sup>5</sup> ..... | 23,757                          | 34                                     | 2,900                 | 3,700                         | 34                 | 30,425                | 7,836                                     | 2,900                 | 175                | 3,467                                | 44,803             |

<sup>1</sup> On basis of packing season beginning Sept. 1.<sup>2</sup> Receipts from Puerto Rico, year beginning Nov. 1; gallons converted to cases of 24 No. 2's at ratio of 3.375 gallons per case.<sup>3</sup> On basis of packing season beginning Nov. 1.<sup>4</sup> Receipts from Hawaii, year beginning July; pounds converted to cases of 24 No. 2's at ratio of 27 pounds per case.<sup>5</sup> Preliminary.

Bureau of Agricultural Economics. Compiled from reports of National Cannery Association, the Western Canner and Packer, the Census of Manufacturers, and the Bureau of Foreign and Domestic Commerce.

TABLE 239.—*Dried fruits: Production (dry basis), United States, 1929-43*

| Year                    | Apples | Apricots | Berries | Dates  | Figs   | Peaches | Pears | Prunes <sup>1</sup> | Raisins | Other grapes |
|-------------------------|--------|----------|---------|--------|--------|---------|-------|---------------------|---------|--------------|
|                         | Tons   | Tons     | Tons    | Tons   | Tons   | Tons    | Tons  | Tons                | Tons    | Tons         |
| 1929.....               | 25,300 | 22,110   |         | 870    | 17,000 | 15,500  | 4,200 | 160,100             | 215,000 | 9,500        |
| 1930.....               | 26,300 | 23,820   |         | 1,560  | 21,000 | 26,100  | 4,510 | 285,200             | 192,000 | 3,500        |
| 1931.....               | 22,500 | 37,640   | 500     | 1,215  | 17,000 | 21,500  | 4,370 | 242,400             | 169,000 | 6,600        |
| 1932.....               | 23,550 | 35,300   | 250     | 2,160  | 19,000 | 22,200  | 5,460 | 194,500             | 262,000 | 3,500        |
| 1933.....               | 25,800 | 37,450   | 350     | 2,450  | 21,500 | 23,360  | 6,970 | 205,500             | 195,000 | 3,250        |
| 1934.....               | 19,500 | 16,800   | 300     | 3,160  | 22,900 | 25,740  | 4,930 | 201,200             | 171,000 | 2,800        |
| 1935.....               | 25,800 | 25,825   | 300     | 3,250  | 24,000 | 19,540  | 6,100 | 297,400             | 203,000 | 1,000        |
| 1936.....               | 20,700 | 32,200   | 400     | 3,970  | 20,000 | 26,215  | 8,100 | 184,300             | 182,000 | 1,400        |
| 1937.....               | 25,500 | 34,300   | 250     | 3,630  | 28,700 | 22,900  | 3,500 | 255,700             | 247,000 | 1,500        |
| 1938.....               | 20,000 | 21,400   | 350     | 3,530  | 31,500 | 21,960  | 6,440 | 238,300             | 290,000 | 2,200        |
| 1939.....               | 25,400 | 41,000   | 250     | 2,600  | 26,000 | 24,000  | 8,100 | 213,700             | 245,000 | 2,150        |
| 1940.....               | 12,000 | 10,600   | 150     | 6,200  | 32,000 | 24,420  | 3,090 | 177,700             | 171,000 | 1,150        |
| 1941.....               | 17,000 | 19,700   | 45      | 5,790  | 33,500 | 14,900  | 3,650 | 184,900             | 209,000 | 1,000        |
| 1942.....               | 21,000 | 20,800   | 50      | 7,740  | 28,200 | 23,238  | 2,740 | 177,100             | 254,000 | 2,250        |
| 1943 <sup>2</sup> ..... | 17,500 | 6,600    |         | 10,540 | 36,700 | 17,300  | 3,700 | 208,000             | 401,000 |              |

<sup>1</sup> Figures on dried prunes are for harvested quantities only; additional quantities of California prunes, in some years, were not harvested.<sup>2</sup> Preliminary.

Bureau of Agricultural Economics. Figures on dates, figs, prunes, and raisins compiled from official reports of the Bureau. Data on other fruits from trade sources or from Giannini Foundation of Agricultural Economics, University of California.



TABLE 240.—Fruits: Total and per capita *civilian* consumption, United States, 1909-43<sup>1</sup>

| Year | Total fresh fruits |            | Apples <sup>2</sup> |            | Citrus fruits |            | Total other fruits <sup>3</sup><br>excluding citrus<br>and apples |            | Canned fruits <sup>4</sup> |            | Canned juices <sup>5</sup> |            | Dried fruits <sup>6</sup> |            | Frozen fruits <sup>7</sup> |            |
|------|--------------------|------------|---------------------|------------|---------------|------------|---|------------|----------------------------|------------|----------------------------|------------|---------------------------|------------|----------------------------|------------|
|      | Total              | Per capita | Total               | Per capita | Total         | Per capita | Total   | Per capita | Total                      | Per capita | Total                      | Per capita | Total                     | Per capita | Total                      | Per capita |
|      | Mtl. lb.           | Lb.        | Mtl. lb.            | Lb.        | Mtl. lb.      | Lb.        | Mtl. lb.  | Lb.        | Mtl. lb.                   | Lb.        | Mtl. lb.                   | Lb.        | Mtl. lb.                  | Lb.        | Mtl. lb.                   | Lb.        |
| 1909 | 12,483             | 137.9      | 5,629               | 62.2       | 1,464         | 16.1       | 5,390   | 59.6       | 271                        | 3.0        |                            |            | 366                       | 4.0        |                            |            |
| 1910 | 12,739             | 137.9      | 5,489               | 59.4       | 1,645         | 17.8       | 5,605   | 60.7       | 322                        | 3.5        |                            |            | 307                       | 3.3        |                            |            |
| 1911 | 14,686             | 156.5      | 6,901               | 73.5       | 1,857         | 19.8       | 5,928   | 63.2       | 350                        | 3.7        |                            |            | 385                       | 4.1        |                            |            |
| 1912 | 15,211             | 159.6      | 7,109               | 74.6       | 1,763         | 18.5       | 6,339   | 66.5       | 390                        | 4.1        |                            |            | 428                       | 4.4        |                            |            |
| 1913 | 13,111             | 134.9      | 5,765               | 59.3       | 1,614         | 16.6       | 5,339   | 56.8       | 396                        | 4.0        |                            |            | 330                       | 3.4        |                            |            |
| 1914 | 16,300             | 164.3      | 7,116               | 71.8       | 2,386         | 23.1       | 6,798   | 68.6       | 560                        | 5.6        |                            |            | 498                       | 4.9        |                            |            |
| 1915 | 15,948             | 158.6      | 6,935               | 69.0       | 2,324         | 22.0       | 6,689   | 66.5       | 520                        | 5.1        |                            |            | 398                       | 4.0        |                            |            |
| 1916 | 13,867             | 136.0      | 6,513               | 63.9       | 2,244         | 22.0       | 5,110   | 50.1       | 758                        | 7.4        |                            |            | 498                       | 4.9        |                            |            |
| 1917 | 13,668             | 132.2      | 5,801               | 56.1       | 2,273         | 22.0       | 5,594   | 54.1       | 794                        | 7.6        |                            |            | 517                       | 5.0        |                            |            |
| 1918 | 12,749             | 121.9      | 5,950               | 56.9       | 1,721         | 16.4       | 5,078   | 48.6       | 766                        | 7.3        |                            |            | 637                       | 6.1        |                            |            |
| 1919 | 13,108             | 124.8      | 4,754               | 45.3       | 2,468         | 23.5       | 5,886   | 56.0       | 1,012                      | 9.6        |                            |            | 450                       | 4.3        |                            |            |
| 1920 | 15,477             | 145.3      | 6,711               | 63.0       | 2,771         | 26.0       | 5,995   | 56.3       | 1,005                      | 9.4        |                            |            | 701                       | 6.5        |                            |            |
| 1921 | 12,559             | 115.7      | 3,919               | 36.1       | 3,310         | 30.5       | 5,330   | 49.1       | 910                        | 8.3        |                            |            | 583                       | 5.4        |                            |            |
| 1922 | 16,277             | 147.9      | 6,326               | 57.5       | 2,711         | 24.6       | 7,240   | 65.8       | 937                        | 8.4        |                            |            | 710                       | 6.4        |                            |            |
| 1923 | 16,533             | 147.7      | 6,124               | 54.7       | 3,642         | 32.5       | 6,767   | 60.5       | 1,031                      | 9.1        |                            |            | 613                       | 5.4        |                            |            |
| 1924 | 17,290             | 151.5      | 6,174               | 54.1       | 3,858         | 33.8       | 7,258   | 63.6       | 993                        | 8.6        |                            |            | 724                       | 6.3        |                            |            |
| 1925 | 15,774             | 136.2      | 5,361               | 46.3       | 3,345         | 28.9       | 7,068   | 61.0       | 1,282                      | 11.0       |                            |            | 723                       | 6.2        |                            |            |
| 1926 | 19,475             | 165.9      | 7,313               | 62.3       | 3,683         | 31.4       | 8,479   | 72.2       | 1,442                      | 12.2       |                            |            | 712                       | 6.0        |                            |            |
| 1927 | 15,539             | 130.5      | 4,454               | 37.4       | 3,831         | 32.2       | 7,254   | 60.9       | 1,449                      | 12.1       |                            |            | 729                       | 6.1        |                            |            |
| 1928 | 18,121             | 150.4      | 5,897               | 48.9       | 3,552         | 29.5       | 8,672   | 72.0       | 1,579                      | 13.0       |                            |            | 717                       | 5.9        |                            |            |
| 1929 | 17,590             | 144.4      | 4,837               | 39.7       | 4,849         | 39.8       | 7,904   | 61.9       | 1,490                      | 12.2       |                            |            | 641                       | 5.2        |                            |            |
| 1930 | 16,610             | 134.2      | 5,180               | 41.9       | 4,837         | 39.7       | 7,588   | 61.3       | 1,489                      | 12.0       |                            |            | 658                       | 5.3        |                            |            |
| 1931 | 20,370             | 163.3      | 6,409               | 51.4       | 5,243         | 42.0       | 8,718   | 69.9       | 1,352                      | 10.8       |                            |            | 588                       | 4.7        |                            |            |
| 1932 | 16,120             | 128.4      | 4,888               | 38.9       | 4,578         | 36.5       | 6,654   | 53.0       | 1,284                      | 10.2       |                            |            | 681                       | 5.4        |                            |            |
| 1933 | 13,060             | 126.3      | 5,029               | 39.8       | 4,937         | 39.1       | 5,994   | 47.4       | 1,458                      | 11.5       |                            |            | 658                       | 5.2        |                            |            |
| 1934 | 15,069             | 118.5      | 3,160               | 24.9       | 5,018         | 39.5       | 6,882   | 54.1       | 1,665                      | 13.0       |                            |            | 690                       | 5.2        |                            |            |
| 1935 | 17,408             | 133.9      | 4,154               | 32.4       | 5,670         | 44.8       | 7,081   | 59.2       | 1,687                      | 13.1       |                            |            | 738                       | 5.7        |                            |            |
| 1936 | 16,488             | 128.0      | 3,507               | 27.2       | 5,900         | 45.8       | 7,884   | 55.0       | 2,024                      | 15.7       |                            |            | 689                       | 5.3        |                            |            |
| 1937 | 18,326             | 141.4      | 4,298               | 33.2       | 5,713         | 41.1       | 8,315   | 64.1       | 2,037                      | 15.6       |                            |            | 708                       | 5.4        |                            |            |
| 1938 | 17,424             | 133.4      | 4,622               | 27.7       | 6,360         | 48.7       | 7,442   | 57.0       | 1,789                      | 13.6       |                            |            | 705                       | 5.4        |                            |            |
| 1939 | 20,031             | 152.0      | 3,995               | 30.3       | 8,020         | 60.9       | 8,016   | 60.8       | 2,157                      | 16.3       |                            |            | 823                       | 6.2        |                            |            |
| 1940 | 18,950             | 142.6      | 3,892               | 29.3       | 7,484         | 56.3       | 7,574   | 57.0       | 2,319                      | 17.5       |                            |            | 840                       | 6.3        |                            |            |
| 1941 | 19,547             | 149.4      | 4,100               | 30.9       | 7,569         | 57.1       | 7,878   | 59.4       | 2,567                      | 19.3       |                            |            | 600                       | 4.5        |                            |            |
| 1942 | 17,183             | 129.9      | 3,528               | 26.7       | 7,541         | 57.0       | 6,114   | 46.2       | 1,946                      | 14.9       |                            |            | 559                       | 4.3        |                            |            |
| 1943 | 15,686             | 121.0      | 3,261               | 25.2       | 7,744         | 59.7       | 4,681   | 36.1       | 1,293                      | 10.0       |                            |            | 754                       | 5.8        |                            |            |

<sup>1</sup> Fresh fruits, canned juices, and frozen fruits are on a calendar-year basis. Canned and dried fruits are on a pack-year basis. In the years 1941-43 fresh citrus fruits are on a crop year basis, beginning in November of the preceding year.

<sup>2</sup> Excludes noncommercial apples beginning with 1934.

<sup>3</sup> Apricots, avocados, bananas, cherries (including an estimate for noncommercial), cranberries, figs, grapes, peaches, pears, pineapples, plums and prunes (including an estimate for noncommercial), and strawberries (including an estimate for noncommercial).

<sup>4</sup> Apples, applesauce, apricots, berries, cherries (including brined), cranberries, figs, fruit cocktail and salad, grapefruit segments, olives (including brined), pineapple, plums, prunes, peaches, and pears.

<sup>5</sup> Grapefruit, orange, blended citrus, and lemon juices (single-strength juices 1935-43; concentrated juices converted to single strength basis 1941-43), pineapple, apple, grape, and prune juices and fruit nectars.

<sup>6</sup> Dried packs of apples, apricots, Zante currants, dates, figs, peaches, pears, prunes, and raisins except for unmerchantable figs and substandard prunes. Data are in terms of processed dried weight.

<sup>7</sup> Principally cherries, strawberries, and other berries.

<sup>8</sup> Adequate military data are not available, and therefore the total consumption was divided by total population for the years 1917-19 to obtain per capita.

<sup>9</sup> The total apparent civilian consumption for the years 1941-43 was obtained by subtracting ending stocks, lend-lease, other exports, and military takings from the total supply. The per capita civilian consumption for each year was obtained by dividing the total apparent civilian consumption by total population adjusted for underenumeration of children under 5 years of age, less 85 percent of the military forces.

<sup>10</sup> Preliminary.

Bureau of Agricultural Economics.

TABLE 241.—Frozen fruits: United States production, 1943<sup>1</sup>

| Commodity                             | Florida      | California   | Colorado     | Ida.         | Michigan     | New Jersey   | New York     | Ohio         | Oregon       | Pennsylvania | Utah         | Virginia     | Washington   | Other States <sup>2</sup> | Total        |
|---------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------------------|--------------|
|                                       | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds              | 1,000 pounds |
| Apples.....                           | 6,225        | 260          | 678          | .....        | 3,933        | 475          | 7,049        | 4,431        | 911          | 3,504        | 638          | 2,718        | 4,642        | 1,134                     | 36,338       |
| Blackberries.....                     | .....        | .....        | .....        | .....        | 267          | .....        | 147          | 13           | 2,981        | 14           | 58           | 446          | 6,457        | 404                       | 11,047       |
| Blue huckleberries <sup>3</sup> ..... | .....        | 5            | .....        | .....        | 3,179        | 834          | 524          | 66           | 3,748        | 946          | .....        | 97           | 23           | 254                       | 37,121       |
| Raspberries, black.....               | 5            | .....        | .....        | .....        | 735          | .....        | 1,050        | 61           | 4,705        | 626          | .....        | .....        | 250          | 89                        | 6,370        |
| Raspberries, red.....                 | 28           | .....        | .....        | .....        | 14           | .....        | 344          | 17           | 4,705        | 757          | 45           | 28           | 7,578        | 45                        | 14,296       |
| Strawberries.....                     | 1,194        | 247          | .....        | 1,349        | 1,436        | 191          | 1,491        | 325          | 11,704       | 776          | .....        | 2,095        | 5,497        | 1,134                     | 27,439       |
| Other berries.....                    | .....        | 338          | .....        | .....        | 92           | .....        | .....        | .....        | 3,231        | .....        | .....        | 9            | 409          | 1                         | 4,080        |
| Cherries.....                         | .....        | 3            | 1,898        | .....        | 4,453        | 24           | 9,966        | 232          | 1,429        | 632          | 1,586        | 95           | 2,558        | 475                       | 23,351       |
| Grapes.....                           | .....        | 254          | 47           | .....        | 4,880        | 13           | 8,689        | 719          | 35           | 775          | 4            | .....        | 1,632        | 878                       | 17,926       |
| Peaches.....                          | 5            | 5,522        | 515          | 82           | 481          | 114          | 681          | 681          | 2,064        | 774          | 807          | .....        | 3,538        | 983                       | 16,247       |
| Fruit juices.....                     | .....        | 1,241        | .....        | 160          | 1,607        | .....        | 1,667        | 112          | 210          | 1,148        | .....        | .....        | 8            | 18                        | 6,231        |
| Other fruits.....                     | .....        | 11,240       | 1            | 144          | 1,626        | 343          | 2,744        | 331          | 20,660       | 1,943        | 7,737        | .....        | 7,706        | 948                       | 55,423       |
| Total.....                            | 1,204        | 25,365       | 3,139        | 1,735        | 23,288       | 2,008        | 34,352       | 6,988        | 51,678       | 11,895       | 10,875       | 5,488        | 40,298       | 6,363                     | 225,869      |

<sup>1</sup> These figures represent the pack of frozen fruits by commercial packers. Additional quantities may have been packed by producers of jams, preserves, ice cream, and bakery products for their own use.

<sup>2</sup> Alabama, Arkansas, Idaho, Illinois, Maryland, Massachusetts, Minnesota,

Nebraska, Tennessee, Texas, Arizona, Connecticut, Georgia, Iowa, Kansas, Kentucky, Missouri, North Carolina, Oklahoma, and Wisconsin.

<sup>3</sup> Includes 1,193,000 pounds in Maine.

Processed Foods Branch, Office of Price Administration.

## New Seasonal Groupings for Commercial Truck Crops for Fresh Market

Commercial truck crops are grown and harvested in some section of the country every month of the year. For the most part these crops are extremely perishable and must be marketed quickly to avoid waste. To be of most use in providing a basis for orderly marketing practices, production estimates have to be made at frequent intervals. In addition these estimates must indicate aggregate supplies and supplies of each crop to be available during a particular period.

The new seasonal groupings of truck crop estimates, shown below, roughly correspond with the four seasons of the year. This new system has at least two important advantages over the old. The name of each group indicates the period when heaviest supplies of the crop are usually available, so that it is relatively easy to interpret the reports in terms of total production of all commercial truck crops for a given period. Under the old nomenclature this was not always the case.

Because the new nomenclature will be more easily understood by the public than the old classification it should prove more useful in determining marketing operations, in estimating truck crop food supplies periodically, and in guiding Government agencies in their allocation and purchase programs.

For many years the estimates of acreage and production of truck crops for fresh market shipment have been classified as fall (meaning the fall of the preceding year), early, second early, intermediate, and late. This classification was found to be rather indefinite and in some cases was misunderstood.

To clarify the acreage and production estimates for these truck crops and to define more accurately the seasons and therefore to make the statistics more useful, the following system of groupings was adopted in 1943 and will be used in all future reports:

### *Seasonal Groupings on Basis of the Most Active Harvesting Period*

WINTER: January, February, and March.

SPRING: April, May, and June.

SUMMER: July, August, and September.

FALL: October, November, and December.

### *Subgroups for Most Crops*

EARLY WINTER: January and first half of February.

LATE WINTER: Second half of February and all of March.

EARLY SPRING: April and first half of May.

LATE SPRING: Second half of May and all of June.

EARLY SUMMER: July and first half of August.

LATE SUMMER: Second half of August and all of September.

EARLY FALL: October and first half of November.

LATE FALL: Second half of November and all of December.

### *Subgroups for Short Season Crops*

EARLY SPRING: April.

MIDSPRING: May.

LATE SPRING: June.

EARLY SUMMER: July.

MIDSUMMER: August.

LATE SUMMER: September.

NOTE: It should be noted that the beginning and the ending of these seasons are not on fixed dates but are approximations. Of necessity, there may be some overlapping of seasons as outlined above.



TABLE 242.—*Truck crops, commercial: Acreage, production, and value, 1929-43*

| Year                        | Acreage                             |                                     |              | Production                          |                                     |             | Value                               |                                     |                          |
|-----------------------------|-------------------------------------|-------------------------------------|--------------|-------------------------------------|-------------------------------------|-------------|-------------------------------------|-------------------------------------|--------------------------|
|                             | For<br>fresh<br>market <sup>1</sup> | For<br>pro-<br>cessing <sup>2</sup> | Total        | For<br>fresh<br>market <sup>1</sup> | For<br>pro-<br>cessing <sup>2</sup> | Total       | For<br>fresh<br>market <sup>1</sup> | For<br>pro-<br>cessing <sup>2</sup> | Total                    |
|                             | <i>Acres</i>                        | <i>Acres</i>                        | <i>Acres</i> | <i>Tons</i>                         | <i>Tons</i>                         | <i>Tons</i> | <i>1,000<br/>dollars</i>            | <i>1,000<br/>dollars</i>            | <i>1,000<br/>dollars</i> |
| 1929 . . . . .              | 1,381,710                           | 1,181,410                           | 2,563,120    | 6,044,600                           | 3,033,500                           | 9,078,100   | 242,046                             | 64,599                              | 306,645                  |
| 1930 . . . . .              | 1,533,230                           | 1,374,740                           | 2,907,970    | 6,150,500                           | 3,332,100                           | 9,482,600   | 222,217                             | 70,856                              | 293,073                  |
| 1931 . . . . .              | 1,571,900                           | 1,117,390                           | 2,689,290    | 5,945,300                           | 2,380,100                           | 8,325,400   | 188,651                             | 42,145                              | 230,796                  |
| 1932 . . . . .              | 1,630,740                           | 779,370                             | 2,410,110    | 6,004,000                           | 2,043,000                           | 8,047,000   | 152,030                             | 26,549                              | 178,579                  |
| 1933 . . . . .              | 1,536,590                           | 894,260                             | 2,430,850    | 5,333,100                           | 1,982,900                           | 7,316,000   | 155,548                             | 30,117                              | 185,665                  |
| 1934 . . . . .              | 1,728,280                           | 1,153,050                           | 2,881,330    | 6,176,000                           | 2,636,000                           | 8,812,000   | 175,778                             | 41,467                              | 217,245                  |
| 1935 . . . . .              | 1,695,850                           | 1,454,350                           | 3,150,200    | 5,986,300                           | 3,352,300                           | 9,338,600   | 188,131                             | 55,509                              | 243,640                  |
| 1936 . . . . .              | 1,793,260                           | 1,364,940                           | 3,158,200    | 6,203,000                           | 3,323,100                           | 9,526,100   | 199,022                             | 56,960                              | 255,982                  |
| 1937 . . . . .              | 1,710,340                           | 1,562,470                           | 3,272,810    | 6,294,900                           | 3,833,500                           | 10,130,400  | 213,043                             | 70,388                              | 283,431                  |
| 1938 . . . . .              | 1,751,880                           | 1,393,840                           | 3,145,720    | 6,718,300                           | 3,623,300                           | 10,341,600  | 187,777                             | 64,431                              | 252,208                  |
| 1939 . . . . .              | 1,775,540                           | 1,138,560                           | 2,914,100    | 6,723,100                           | 3,390,600                           | 10,113,700  | 214,131                             | 53,972                              | 268,103                  |
| 1940 . . . . .              | 1,719,530                           | 1,377,000                           | 3,096,530    | 6,801,000                           | 3,969,200                           | 10,770,200  | 222,847                             | 66,208                              | 289,055                  |
| 1941 . . . . .              | 1,695,420                           | 1,640,660                           | 3,336,080    | 6,551,600                           | 5,101,600                           | 11,653,200  | 278,352                             | 95,348                              | 373,700                  |
| 1942 . . . . .              | 1,662,470                           | 1,968,050                           | 3,630,520    | 7,013,200                           | 5,817,900                           | 12,831,100  | 366,234                             | 148,383                             | 514,617                  |
| 1943 <sup>3</sup> . . . . . | 1,559,850                           | 1,902,150                           | 3,462,000    | 6,507,700                           | 4,981,200                           | 11,488,900  | 545,737                             | 171,387                             | 717,124                  |

<sup>1</sup> Artichokes, asparagus, lima beans, snap beans, beets, cabbage, cantaloups, carrots, cauliflower, celery, sweet corn, cucumbers, eggplant, escarole, kale, lettuce, onions, green peas, green peppers, shallots, spinach, tomatoes, and watermelons.

<sup>2</sup> Asparagus (Calif.), lima beans, snap beans, beets, cabbage (sauerkraut), sweet corn, cucumbers (pickles), green peas, pimientos, spinach, and tomatoes.

<sup>3</sup> Preliminary.

Bureau of Agricultural Economics. Revised December 1943. These figures on production differ slightly from those in table 244 because of the rounding of the production of each crop.

TABLE 243.—*Truck crops, commercial: Acreage, by States, average 1932-41, annual 1942 and 1943*

| State and division  | For fresh market <sup>1</sup> |              |                          | For processing <sup>2</sup> |              |                          | Total              |              |                          |
|---------------------|-------------------------------|--------------|--------------------------|-----------------------------|--------------|--------------------------|--------------------|--------------|--------------------------|
|                     | Average<br>1932-41            | 1942         | 1943<br>prelim-<br>inary | Average<br>1932-41          | 1942         | 1943<br>prelim-<br>inary | Average<br>1932-41 | 1942         | 1943<br>prelim-<br>inary |
|                     | <i>Acres</i>                  | <i>Acres</i> | <i>Acres</i>             | <i>Acres</i>                | <i>Acres</i> | <i>Acres</i>             | <i>Acres</i>       | <i>Acres</i> | <i>Acres</i>             |
| Maine.....          |                               |              |                          | 15,830                      | 19,560       | 22,300                   | 15,830             | 19,560       | 22,300                   |
| New Hampshire.....  |                               |              |                          | 590                         | 520          | 490                      | 590                | 520          | 490                      |
| Vermont.....        |                               |              |                          | 1,170                       | 1,320        | 1,260                    | 1,170              | 1,320        | 1,260                    |
| Massachusetts.....  | 4,780                         | 3,150        | 3,000                    | 630                         | 1,000        | 540                      | 5,410              | 4,150        | 3,540                    |
| Connecticut.....    |                               |              |                          | 330                         | 360          | 250                      | 330                | 360          | 250                      |
| New York.....       | 108,080                       | 124,300      | 118,100                  | 88,070                      | 119,800      | 90,800                   | 196,150            | 244,100      | 208,900                  |
| New Jersey.....     | 104,000                       | 105,100      | 107,300                  | 43,870                      | 62,140       | 51,000                   | 147,870            | 167,240      | 158,300                  |
| Pennsylvania.....   | 32,150                        | 34,830       | 36,240                   | 30,680                      | 65,800       | 71,100                   | 62,830             | 100,630      | 107,340                  |
| North Atlantic..... | 249,010                       | 267,380      | 264,640                  | 181,170                     | 270,500      | 237,740                  | 430,180            | 537,880      | 502,380                  |
| Ohio.....           | 19,350                        | 16,130       | 14,020                   | 50,830                      | 78,500       | 64,350                   | 70,180             | 94,630       | 78,370                   |
| Indiana.....        | 23,540                        | 22,300       | 19,840                   | 138,680                     | 182,200      | 175,300                  | 162,220            | 204,500      | 195,140                  |
| Illinois.....       | 30,270                        | 30,090       | 33,450                   | 90,150                      | 108,210      | 104,040                  | 120,420            | 138,300      | 137,490                  |
| Michigan.....       | 38,370                        | 37,310       | 34,830                   | 52,070                      | 68,900       | 53,420                   | 90,440             | 106,210      | 88,250                   |
| Wisconsin.....      | 11,830                        | 9,400        | 11,500                   | 149,110                     | 245,800      | 255,900                  | 160,940            | 255,200      | 267,400                  |
| Minnesota.....      | 6,060                         | 6,750        | 5,950                    | 77,180                      | 121,350      | 123,040                  | 83,240             | 128,100      | 128,990                  |
| Iowa.....           | 6,440                         | 5,170        | 4,380                    | 40,450                      | 63,560       | 68,000                   | 46,890             | 68,730       | 72,380                   |
| Missouri.....       | 21,960                        | 16,550       | 14,300                   | 13,140                      | 21,700       | 16,800                   | 35,100             | 38,250       | 31,100                   |
| South Dakota.....   |                               |              |                          | 300                         | 850          | 900                      | 300                | 850          | 900                      |
| Nebraska.....       |                               |              |                          | 3,280                       | 5,150        | 4,200                    | 3,280              | 5,150        | 4,200                    |
| Kansas.....         | 880                           | 450          | 300                      | 800                         | 1,500        | 900                      | 1,680              | 1,950        | 1,200                    |
| North Central.....  | 158,700                       | 144,150      | 138,570                  | 615,990                     | 897,720      | 866,850                  | 774,690            | 1,041,870    | 1,005,420                |
| Delaware.....       | 9,400                         | 8,670        | 8,030                    | 27,340                      | 37,400       | 36,900                   | 36,740             | 46,070       | 44,930                   |
| Maryland.....       | 30,380                        | 32,230       | 32,600                   | 114,810                     | 152,670      | 159,700                  | 145,190            | 184,900      | 192,300                  |
| Virginia.....       | 36,060                        | 23,740       | 24,850                   | 37,130                      | 53,650       | 53,800                   | 73,190             | 77,390       | 78,650                   |
| West Virginia.....  |                               |              |                          | 1,250                       | 800          | 900                      | 1,250              | 800          | 900                      |
| North Carolina..... | 49,090                        | 44,450       | 39,380                   | 4,760                       | 9,200        | 9,800                    | 53,850             | 53,650       | 49,180                   |
| South Carolina..... | 67,070                        | 63,100       | 53,700                   | 1,940                       | 5,850        | 6,300                    | 69,010             | 68,950       | 60,000                   |
| Georgia.....        | 95,430                        | 68,610       | 55,010                   | 14,880                      | 20,950       | 18,330                   | 110,310            | 89,560       | 73,340                   |
| Florida.....        | 155,160                       | 161,900      | 137,050                  | 3,800                       | 24,700       | 27,000                   | 158,960            | 186,600      | 164,050                  |
| South Atlantic..... | 442,590                       | 402,700      | 350,620                  | 205,910                     | 305,220      | 312,730                  | 648,500            | 707,920      | 663,350                  |
| Kentucky.....       | 1,830                         | 1,510        | 1,570                    | 5,120                       | 8,700        | 8,200                    | 6,950              | 10,210       | 9,770                    |
| Tennessee.....      | 10,450                        | 8,750        | 10,600                   | 14,880                      | 22,050       | 22,180                   | 25,330             | 30,800       | 32,780                   |
| Alabama.....        | 12,010                        | 8,200        | 6,850                    | 1,820                       | 1,880        | 960                      | 13,830             | 10,080       | 7,810                    |
| Mississippi.....    | 28,160                        | 22,920       | 21,420                   | 6,550                       | 10,410       | 6,900                    | 34,710             | 33,330       | 28,320                   |
| Arkansas.....       | 12,940                        | 11,380       | 13,000                   | 17,060                      | 53,200       | 47,150                   | 30,000             | 64,580       | 60,150                   |
| Louisiana.....      | 37,600                        | 33,300       | 32,100                   | 2,700                       | 5,200        | 5,750                    | 40,300             | 38,500       | 37,850                   |
| Oklahoma.....       | 12,850                        | 16,350       | 13,100                   | 4,450                       | 22,600       | 23,590                   | 17,300             | 38,950       | 36,690                   |
| Texas.....          | 259,240                       | 270,750      | 240,450                  | 17,280                      | 34,200       | 32,700                   | 276,520            | 304,950      | 273,150                  |
| South Central.....  | 375,080                       | 373,160      | 339,090                  | 69,860                      | 158,240      | 147,430                  | 444,940            | 531,400      | 486,520                  |
| Montana.....        |                               |              |                          | 3,090                       | 5,300        | 5,150                    | 3,090              | 5,300        | 5,150                    |
| Idaho.....          | 9,050                         | 7,900        | 10,500                   | 3,130                       | 5,220        | 5,670                    | 12,180             | 13,120       | 16,170                   |
| Wyoming.....        |                               |              |                          | 810                         | 1,200        | 1,250                    | 810                | 1,200        | 1,250                    |
| Colorado.....       | 42,620                        | 46,600       | 49,380                   | 10,020                      | 14,460       | 16,030                   | 52,640             | 61,060       | 65,410                   |
| New Mexico.....     | 3,690                         | 3,690        | 4,010                    | 720                         | 1,400        | 1,000                    | 4,410              | 5,090        | 5,010                    |
| Arizona.....        | 45,230                        | 59,700       | 56,260                   | 30                          | 70           | 70                       | 45,260             | 59,770       | 56,330                   |
| Utah.....           | 3,600                         | 3,230        | 3,700                    | 19,120                      | 27,790       | 27,090                   | 22,720             | 31,020       | 30,790                   |
| Nevada.....         | 390                           | 290          | 300                      |                             |              |                          | 390                | 290          | 300                      |
| Washington.....     | 21,680                        | 21,600       | 23,710                   | 22,210                      | 49,000       | 56,000                   | 43,890             | 70,600       | 79,710                   |
| Oregon.....         | 11,720                        | 11,330       | 14,200                   | 20,160                      | 32,870       | 52,820                   | 31,880             | 44,200       | 67,020                   |
| California.....     | 359,440                       | 320,740      | 304,870                  | 123,740                     | 199,060      | 172,320                  | 483,180            | 519,800      | 477,190                  |
| Western.....        | 497,420                       | 475,080      | 466,930                  | 203,030                     | 336,370      | 337,400                  | 700,450            | 811,450      | 804,330                  |
| United States.....  | 1,722,800                     | 1,662,470    | 1,559,850                | 1,275,960                   | 1,968,050    | 1,902,150                | 2,998,760          | 3,630,520    | 3,462,000                |

<sup>1</sup> Artichokes, asparagus, lima beans, snap beans, beets, cabbage, cantaloups, carrots, cauliflower, celery, sweet corn, cucumbers, eggplant, escarole, Honey Balls, Honey Dews, kale, lettuce, onions, green peas, green peppers, shallots, spinach, tomatoes, and watermelons.

<sup>2</sup> Asparagus (Calif.), lima beans, snap beans, beets, cabbage (sauerkraut), sweet corn, cucumbers (pickles), green peas, pimientos, spinach, and tomatoes.

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TABLE 244.—*Truck crops, commercial: Production, by States, average 1932-41, annual 1942 and 1943*

| State and division  | For fresh market <sup>1</sup> |                        |                      | For processing <sup>2</sup> |             |                  | Total           |             |                  |
|---------------------|-------------------------------|------------------------|----------------------|-----------------------------|-------------|------------------|-----------------|-------------|------------------|
|                     | Average 1932-41               | 1942                   | 1943 preliminary     | Average 1932-41             | 1942        | 1943 preliminary | Average 1932-41 | 1942        | 1943 preliminary |
|                     | <i>Tons</i>                   | <i>Tons</i>            | <i>Tons</i>          | <i>Tons</i>                 | <i>Tons</i> | <i>Tons</i>      | <i>Tons</i>     | <i>Tons</i> | <i>Tons</i>      |
| Maine.....          |                               |                        |                      | 49,050                      | 51,210      | 62,380           | 49,050          | 51,210      | 62,380           |
| New Hampshire.....  |                               |                        |                      | 1,940                       | 2,200       | 1,900            | 1,940           | 2,200       | 1,900            |
| Vermont.....        |                               |                        |                      | 3,190                       | 3,650       | 3,750            | 3,190           | 3,650       | 3,750            |
| Massachusetts.....  | <sup>3</sup> 33,833           | 18,796                 | 14,688               | 1,940                       | 4,320       | 2,210            | 35,773          | 23,116      | 16,898           |
| Connecticut.....    |                               |                        |                      | 1,320                       | 1,790       | 880              | 1,320           | 1,790       | 880              |
| New York.....       | <sup>3</sup> 663,285          | <sup>3</sup> 846,004   | 700,946              | 293,000                     | 442,430     | 316,440          | 956,285         | 1,288,434   | 1,017,386        |
| New Jersey.....     | <sup>3</sup> 320,678          | 324,939                | 297,922              | 186,440                     | 249,330     | 239,070          | 507,118         | 574,269     | 536,992          |
| Pennsylvania.....   | <sup>3</sup> 123,776          | 167,711                | 148,971              | 103,230                     | 225,040     | 245,780          | 227,006         | 392,751     | 394,751          |
| North Atlantic...   | 1,141,572                     | 1,357,450              | 1,162,527            | 640,110                     | 979,970     | 872,410          | 1,781,682       | 2,337,420   | 2,034,937        |
| Ohio.....           | 128,889                       | 138,347                | 96,042               | 180,920                     | 323,430     | 171,630          | 309,809         | 461,777     | 267,672          |
| Indiana.....        | <sup>3</sup> 101,388          | 104,620                | 73,535               | 445,560                     | 702,660     | 508,720          | 546,948         | 807,280     | 582,255          |
| Illinois.....       | 98,838                        | 109,854                | 114,803              | 186,360                     | 280,490     | 232,620          | 285,198         | 390,344     | 347,423          |
| Michigan.....       | <sup>3</sup> 260,907          | 308,135                | 237,844              | 89,340                      | 153,890     | 81,720           | 350,247         | 462,025     | 319,564          |
| Wisconsin.....      | 95,120                        | <sup>3</sup> 86,500    | 79,650               | 204,830                     | 392,890     | 412,150          | 299,950         | 479,390     | 491,800          |
| Minnesota.....      | 50,342                        | 69,750                 | 41,550               | 165,190                     | 294,110     | 227,050          | 215,532         | 363,860     | 268,600          |
| Iowa.....           | 28,695                        | 29,711                 | 21,288               | 89,460                      | 177,650     | 165,240          | 118,155         | 207,361     | 186,528          |
| Missouri.....       | 66,415                        | 54,136                 | 49,247               | 26,600                      | 59,850      | 25,720           | 93,015          | 113,986     | 74,967           |
| South Dakota.....   |                               |                        |                      | <sup>2</sup> 520            | 1,540       | 2,020            | 520             | 1,540       | 2,020            |
| Nebraska.....       |                               |                        |                      | 5,080                       | 8,840       | 7,540            | 5,080           | 8,840       | 7,540            |
| Kansas.....         | 2,040                         | 1,290                  | 840                  | 780                         | 2,470       | 800              | 2,820           | 3,760       | 1,640            |
| North Central...    | 832,634                       | 902,343                | 714,799              | 1,394,640                   | 2,397,820   | 1,835,210        | 2,227,274       | 3,300,163   | 2,550,009        |
| Delaware.....       | 32,407                        | 29,552                 | 29,043               | 56,360                      | 77,420      | 68,800           | 88,767          | 106,972     | 97,843           |
| Maryland.....       | 88,912                        | 118,165                | 96,170               | 303,440                     | 489,570     | 412,970          | 392,352         | 607,735     | 509,140          |
| Virginia.....       | <sup>3</sup> 99,522           | <sup>3</sup> 67,473    | 72,260               | 84,260                      | 150,580     | 145,060          | 183,782         | 218,053     | 217,320          |
| West Virginia.....  |                               |                        |                      | 4,150                       | 3,520       | 2,700            | 4,150           | 3,520       | 2,700            |
| North Carolina..... | <sup>3</sup> 106,792          | 110,669                | <sup>3</sup> 92,910  | 9,810                       | 15,590      | 15,160           | 116,602         | 126,259     | 108,070          |
| South Carolina..... | <sup>3</sup> 127,820          | 117,072                | 101,233              | 3,850                       | 7,510       | 7,290            | 131,670         | 124,582     | 108,523          |
| Georgia.....        | <sup>3</sup> 217,346          | <sup>3</sup> 190,218   | 180,418              | 16,810                      | 25,995      | 18,290           | 234,156         | 216,213     | 198,708          |
| Florida.....        | <sup>3</sup> 474,286          | <sup>3</sup> 585,635   | 493,092              | 10,980                      | 51,900      | 48,300           | 485,266         | 637,535     | 541,392          |
| South Atlantic...   | 1,147,085                     | 1,218,784              | 1,065,126            | 489,660                     | 822,085     | 718,570          | 1,636,745       | 2,040,869   | 1,783,696        |
| Kentucky.....       | 6,203                         | 6,306                  | 5,762                | 11,420                      | 23,790      | 14,110           | 17,623          | 30,096      | 19,872           |
| Tennessee.....      | 36,208                        | 32,046                 | 34,973               | 31,450                      | 40,740      | 30,780           | 67,658          | 72,786      | 65,753           |
| Alabama.....        | <sup>3</sup> 44,943           | 33,566                 | 27,166               | 2,930                       | 2,910       | 1,850            | 47,873          | 36,476      | 29,016           |
| Mississippi.....    | <sup>3</sup> 80,822           | 73,501                 | 52,820               | 7,580                       | 15,060      | 8,610            | 88,402          | 88,561      | 61,430           |
| Arkansas.....       | <sup>3</sup> 29,709           | 27,901                 | 25,316               | 32,850                      | 105,620     | 53,780           | 62,559          | 133,411     | 79,096           |
| Louisiana.....      | <sup>3</sup> 68,744           | <sup>3</sup> 72,390    | 58,063               | 3,360                       | 7,790       | 5,930            | 72,104          | 80,180      | 63,993           |
| Oklahoma.....       | 29,929                        | 42,871                 | 35,471               | 7,040                       | 39,360      | 27,120           | 36,969          | 82,231      | 62,591           |
| Texas.....          | <sup>3</sup> 538,975          | <sup>3</sup> 735,876   | 545,548              | 31,280                      | 65,120      | 64,790           | 570,255         | 800,996     | 610,338          |
| South Central...    | 835,533                       | 1,024,347              | 785,119              | 127,910                     | 300,390     | 206,970          | 963,443         | 1,324,737   | 992,089          |
| Montana.....        |                               |                        |                      | 5,350                       | 9,840       | 7,970            | 5,350           | 9,840       | 7,970            |
| Idaho.....          | <sup>3</sup> 54,004           | 58,385                 | 69,820               | 7,260                       | 11,770      | 18,000           | 61,264          | 70,155      | 87,820           |
| Wyoming.....        |                               |                        |                      | 1,450                       | 1,800       | 2,010            | 1,450           | 1,800       | 2,010            |
| Colorado.....       | <sup>3</sup> 211,309          | 259,771                | 309,243              | 33,280                      | 46,990      | 59,900           | 244,589         | 306,761     | 369,143          |
| New Mexico.....     | <sup>3</sup> 11,497           | 20,805                 | 27,010               | 3,810                       | 5,950       | 4,010            | 15,307          | 26,755      | 31,020           |
| Arizona.....        | <sup>3</sup> 197,394          | 293,784                | <sup>3</sup> 331,452 | <sup>4</sup> 190            | 240         | 340              | 197,584         | 294,024     | 331,792          |
| Utah.....           | 29,560                        | 28,835                 | 39,723               | 67,510                      | 116,180     | 105,590          | 97,070          | 145,015     | 145,313          |
| Nevada.....         | 2,485                         | 2,725                  | 3,000                |                             |             |                  | 2,485           | 2,725       | 3,000            |
| Washington.....     | <sup>3</sup> 127,117          | <sup>3</sup> 112,700   | <sup>3</sup> 130,972 | 38,700                      | 98,710      | 113,630          | 165,817         | 211,410     | 244,602          |
| Oregon.....         | <sup>3</sup> 87,299           | 81,286                 | <sup>3</sup> 114,468 | 39,840                      | 97,670      | 131,180          | 127,139         | 178,956     | 245,648          |
| California.....     | <sup>3</sup> 1,601,591        | <sup>3</sup> 1,651,986 | 1,754,346            | 474,810                     | 928,590     | 905,490          | 2,076,401       | 2,580,576   | 2,659,836        |
| Western...          | 2,322,256                     | 2,510,277              | 2,780,034            | 672,200                     | 1,317,740   | 1,348,120        | 2,994,456       | 3,828,017   | 4,128,154        |
| United States...    | 6,279,080                     | 7,013,201              | 6,507,605            | 3,324,520                   | 5,818,005   | 4,981,280        | 9,603,600       | 12,831,206  | 11,488,885       |

<sup>1</sup> Artichokes, asparagus, lima beans, snap beans, beets, cabbage, cantaloups, carrots, cauliflower, celery, sweet corn, cucumbers, eggplant, escarole, Honey Balls, Honey Dews, kale, lettuce, onions, green peas, green peppers, shallots, spinach, tomatoes, and watermelons.

<sup>2</sup> Asparagus (Calif.), lima beans, snap beans, beets, cabbage for kraut, sweet corn, cucumbers (pickles), green peas, pimientos, spinach, and tomatoes.

<sup>3</sup> Includes some quantities not marketed.

<sup>4</sup> Short-time average.

Bureau of Agricultural Economics. Revised December 1943.



TABLE 245.—Truck crops, commercial: Farm value, by States, average 1932-41, annual 1942 and 1943

| State and division  | For fresh market <sup>1</sup> |                  |                          | For processing <sup>2</sup> |                  |                          | Total              |                  |                          |
|---------------------|-------------------------------|------------------|--------------------------|-----------------------------|------------------|--------------------------|--------------------|------------------|--------------------------|
|                     | Average<br>1932-41            | 1942             | 1943<br>prelim-<br>inary | Average<br>1932-41          | 1942             | 1943<br>prelim-<br>inary | Average<br>1932-41 | 1942             | 1943<br>prelim-<br>inary |
|                     | 1,000<br>dollars              | 1,000<br>dollars | 1,000<br>dollars         | 1,000<br>dollars            | 1,000<br>dollars | 1,000<br>dollars         | 1,000<br>dollars   | 1,000<br>dollars | 1,000<br>dollars         |
| Maine.....          |                               |                  |                          | 939                         | 1,679            | 2,543                    | 939                | 1,679            | 2,543                    |
| New Hampshire.....  |                               |                  |                          | 30                          | 47               | 53                       | 30                 | 47               | 53                       |
| Vermont.....        |                               |                  |                          | 44                          | 73               | 126                      | 44                 | 73               | 126                      |
| Massachusetts.....  | 1,031                         | 1,020            | 1,497                    | 44                          | 216              | 92                       | 1,075              | 1,236            | 1,589                    |
| Connecticut.....    |                               |                  |                          | 17                          | 59               | 38                       | 17                 | 59               | 38                       |
| New York.....       | 16,504                        | 34,895           | 46,302                   | 4,639                       | 11,374           | 10,470                   | 21,143             | 46,269           | 56,772                   |
| New Jersey.....     | 11,884                        | 20,309           | 29,553                   | 3,305                       | 6,860            | 8,045                    | 15,189             | 27,169           | 37,598                   |
| Pennsylvania.....   | 4,209                         | 7,652            | 10,469                   | 1,801                       | 5,490            | 8,246                    | 6,010              | 13,142           | 18,715                   |
| North Atlantic..... | 33,628                        | 63,876           | 87,821                   | 10,819                      | 25,798           | 29,613                   | 44,447             | 89,674           | 117,434                  |
| Ohio.....           | 3,627                         | 7,150            | 9,384                    | 1,978                       | 5,538            | 3,884                    | 5,605              | 12,688           | 13,268                   |
| Indiana.....        | 2,020                         | 4,391            | 5,315                    | 5,174                       | 12,932           | 11,664                   | 7,194              | 17,323           | 16,979                   |
| Illinois.....       | 2,586                         | 4,821            | 7,595                    | 2,357                       | 5,790            | 5,744                    | 4,943              | 10,611           | 13,339                   |
| Michigan.....       | 6,928                         | 15,993           | 18,403                   | 1,948                       | 4,700            | 3,441                    | 8,876              | 20,693           | 21,844                   |
| Wisconsin.....      | 960                           | 1,420            | 2,891                    | 5,351                       | 12,861           | 16,827                   | 6,311              | 14,281           | 19,718                   |
| Minnesota.....      | 866                           | 2,466            | 1,948                    | 2,052                       | 5,150            | 5,915                    | 2,918              | 7,616            | 7,863                    |
| Iowa.....           | 527                           | 1,032            | 1,130                    | 841                         | 2,581            | 3,239                    | 1,368              | 3,613            | 4,369                    |
| Missouri.....       | 1,058                         | 2,096            | 3,360                    | 320                         | 1,226            | 679                      | 1,378              | 3,322            | 4,039                    |
| South Dakota.....   |                               |                  |                          | 5                           | 17               | 35                       | 5                  | 17               | 35                       |
| Nebraska.....       |                               |                  |                          | 45                          | 135              | 185                      | 45                 | 135              | 185                      |
| Kansas.....         | 52                            | 69               | 56                       | 26                          | 97               | 58                       | 78                 | 166              | 114                      |
| North Central.....  | 18,624                        | 39,438           | 50,082                   | 20,097                      | 51,027           | 51,671                   | 38,721             | 90,465           | 101,753                  |
| Delaware.....       | 624                           | 1,132            | 1,903                    | 1,120                       | 2,436            | 2,746                    | 1,744              | 3,568            | 4,649                    |
| Maryland.....       | 2,407                         | 4,519            | 6,203                    | 5,071                       | 12,311           | 14,339                   | 7,478              | 16,830           | 20,542                   |
| Virginia.....       | 2,667                         | 2,682            | 5,917                    | 1,541                       | 3,959            | 4,765                    | 4,208              | 6,641            | 10,682                   |
| West Virginia.....  |                               |                  |                          | 52                          | 67               | 73                       | 52                 | 67               | 73                       |
| North Carolina..... | 2,663                         | 3,881            | 6,191                    | 232                         | 510              | 672                      | 2,895              | 4,391            | 6,863                    |
| South Carolina..... | 3,217                         | 5,271            | 8,326                    | 56                          | 232              | 303                      | 3,273              | 5,503            | 8,629                    |
| Georgia.....        | 2,791                         | 4,475            | 8,637                    | 497                         | 1,106            | 951                      | 3,288              | 5,581            | 9,588                    |
| Florida.....        | 26,141                        | 44,674           | 67,004                   | 183                         | 2,379            | 3,534                    | 26,324             | 47,053           | 70,538                   |
| South Atlantic..... | 40,510                        | 66,634           | 104,181                  | 8,752                       | 23,000           | 27,383                   | 49,262             | 89,634           | 131,564                  |
| Kentucky.....       | 155                           | 262              | 432                      | 132                         | 456              | 354                      | 287                | 718              | 786                      |
| Tennessee.....      | 885                           | 1,168            | 3,596                    | 487                         | 945              | 1,592                    | 1,372              | 2,113            | 5,188                    |
| Alabama.....        | 488                           | 634              | 1,579                    | 75                          | 70               | 63                       | 563                | 704              | 1,642                    |
| Mississippi.....    | 2,070                         | 2,336            | 3,915                    | 142                         | 454              | 353                      | 2,212              | 2,790            | 4,268                    |
| Arkansas.....       | 551                           | 1,007            | 1,851                    | 492                         | 4,094            | 3,329                    | 1,043              | 5,101            | 5,180                    |
| Louisiana.....      | 2,338                         | 3,355            | 5,577                    | 77                          | 293              | 390                      | 2,415              | 3,648            | 5,967                    |
| Oklahoma.....       | 412                           | 1,036            | 2,018                    | 147                         | 2,298            | 2,015                    | 559                | 3,334            | 4,033                    |
| Texas.....          | 13,796                        | 22,400           | 42,036                   | 428                         | 1,707            | 2,559                    | 14,224             | 24,107           | 44,595                   |
| South Central.....  | 20,695                        | 32,198           | 61,004                   | 1,980                       | 10,317           | 10,655                   | 22,675             | 42,515           | 71,659                   |
| Montana.....        |                               |                  |                          | 131                         | 329              | 398                      | 131                | 329              | 398                      |
| Idaho.....          | 1,105                         | 1,749            | 3,547                    | 137                         | 299              | 605                      | 1,242              | 2,048            | 4,152                    |
| Wyoming.....        |                               |                  |                          | 30                          | 67               | 98                       | 30                 | 67               | 98                       |
| Colorado.....       | 4,975                         | 10,078           | 16,498                   | 548                         | 1,164            | 1,935                    | 5,523              | 11,242           | 18,433                   |
| New Mexico.....     | 395                           | 1,255            | 1,930                    | 51                          | 116              | 126                      | 446                | 1,371            | 2,056                    |
| Arizona.....        | 7,537                         | 18,150           | 32,879                   | 4                           | 6                | 10                       | 7,541              | 18,156           | 32,889                   |
| Utah.....           | 557                           | 980              | 1,824                    | 1,354                       | 3,011            | 3,856                    | 1,911              | 3,991            | 5,680                    |
| Nevada.....         | 59                            | 117              | 180                      |                             |                  |                          | 59                 | 117              | 180                      |
| Washington.....     | 3,382                         | 6,133            | 9,096                    | 1,277                       | 4,048            | 6,548                    | 4,659              | 10,181           | 15,644                   |
| Oregon.....         | 2,097                         | 4,247            | 6,444                    | 1,419                       | 4,895            | 8,183                    | 3,516              | 9,142            | 14,627                   |
| California.....     | 65,886                        | 121,379          | 170,251                  | 9,498                       | 24,306           | 30,306                   | 75,384             | 145,685          | 200,557                  |
| Western.....        | 85,993                        | 164,088          | 242,649                  | 14,449                      | 38,241           | 52,065                   | 100,442            | 202,329          | 294,714                  |
| United States.....  | 199,450                       | 366,234          | 545,737                  | 56,097                      | 148,383          | 171,387                  | 255,547            | 514,617          | 717,124                  |

<sup>1</sup> Artichokes, asparagus, lima beans, snap beans, beets, cabbage, cantaloups, carrots, cauliflower, celery, sweet corn, cucumbers, eggplant, escarole, Honey Balls, Honey Dews, kale, lettuce, onions, green peas, green peppers shallots, spinach, tomatoes, and watermelons.

<sup>2</sup> Asparagus (Calif.), lima beans, snap beans, beets, cabbage (sauerkraut), sweet corn, cucumbers (pickles), green peas, pimientos, spinach, and tomatoes.

Bureau of Agricultural Economics. Revised December 1943.



TABLE 246.—*Artichokes, commercial crop: Acreage, production, season average price per box received by farmers, and value, California, 1929-43*

| Year      | Acreage harvested | Yield per acre           | Production                     | Price          | Value                | Year                    | Acreage harvested | Yield per acre           | Production                     | Price          | Value                |
|-----------|-------------------|--------------------------|--------------------------------|----------------|----------------------|-------------------------|-------------------|--------------------------|--------------------------------|----------------|----------------------|
|           | <i>Acres</i>      | <i>Boxes<sup>1</sup></i> | <i>1,000 boxes<sup>1</sup></i> | <i>Dollars</i> | <i>1,000 dollars</i> |                         | <i>Acres</i>      | <i>Boxes<sup>1</sup></i> | <i>1,000 boxes<sup>1</sup></i> | <i>Dollars</i> | <i>1,000 dollars</i> |
| 1929..... | 8,900             | 111                      | 988                            | 2.36           | 2,332                | 1937.....               | 10,100            | 80                       | 808                            | 1.60           | 1,293                |
| 1930..... | 8,150             | 124                      | 1,011                          | 2.10           | 2,123                | 1938.....               | 9,700             | 90                       | 873                            | 2.15           | 1,877                |
| 1931..... | 7,500             | 109                      | 818                            | 1.70           | 1,391                | 1939.....               | 10,200            | 110                      | 1,122                          | 1.80           | 2,020                |
| 1932..... | 6,330             | 90                       | 570                            | 2.10           | 1,197                | 1940.....               | 10,600            | 80                       | 848                            | 1.70           | 1,442                |
| 1933..... | 6,350             | 117                      | 743                            | 1.24           | 921                  | 1941.....               | 10,000            | 70                       | 700                            | 2.10           | 1,470                |
| 1934..... | 8,350             | 127                      | 1,060                          | 1.00           | 1,060                | 1942.....               | 9,600             | 90                       | 864                            | 1.80           | 1,555                |
| 1935..... | 9,000             | 113                      | 1,017                          | 1.70           | 1,729                | 1943 <sup>2</sup> ..... | 8,700             | 95                       | 826                            | 2.80           | 2,313                |
| 1936..... | 9,100             | 95                       | 864                            | 2.00           | 1,728                |                         |                   |                          |                                |                |                      |

<sup>1</sup> Equivalent boxes (approximately 40 pounds).<sup>2</sup> Preliminary.

Bureau of Agricultural Economics. Revised December 1943.

TABLE 247.—*Asparagus, commercial crop: Acreage, production, season average price per crate and per ton received by farmers, and value, 1929-43*

| Year                    | For fresh market <sup>1</sup> |                           |                                 |                |                      | For processing <sup>2</sup> |                |             |                |                      |
|-------------------------|-------------------------------|---------------------------|---------------------------------|----------------|----------------------|-----------------------------|----------------|-------------|----------------|----------------------|
|                         | Acreage harvested             | Yield per acre            | Production                      | Price          | Value                | Acreage harvested           | Yield per acre | Production  | Price          | Value                |
|                         | <i>Acres</i>                  | <i>Crates<sup>3</sup></i> | <i>1,000 crates<sup>3</sup></i> | <i>Dollars</i> | <i>1,000 dollars</i> | <i>Acres</i>                | <i>Tons</i>    | <i>Tons</i> | <i>Dollars</i> | <i>1,000 dollars</i> |
| 1929.....               | 50,320                        | 80                        | 4,026                           | 2.25           | 9,067                | 42,540                      | 1.57           | 66,790      | 82.00          | 5,477                |
| 1930.....               | 55,750                        | 90                        | 5,001                           | 2.13           | 10,674               | 41,990                      | 1.59           | 66,760      | 81.00          | 5,408                |
| 1931.....               | 65,710                        | 83                        | 5,473                           | 1.74           | 9,533                | 37,400                      | 1.17           | 43,760      | 75.00          | 3,282                |
| 1932.....               | 79,430                        | 79                        | 6,295                           | 1.25           | 7,860                | 32,100                      | 1.10           | 35,310      | 51.00          | 1,801                |
| 1933.....               | 69,640                        | 83                        | 5,793                           | 1.10           | 6,382                | 48,790                      | 1.11           | 54,160      | 46.00          | 2,491                |
| 1934.....               | 73,540                        | 90                        | 6,599                           | 1.10           | 7,236                | 42,410                      | 1.18           | 50,040      | 67.00          | 3,353                |
| 1935.....               | 64,550                        | 87                        | 5,611                           | 1.25           | 6,994                | 48,500                      | 1.17           | 56,740      | 76.00          | 4,312                |
| 1936.....               | 68,060                        | 97                        | 6,624                           | 1.34           | 8,869                | 42,220                      | 1.40           | 59,110      | 79.00          | 4,670                |
| 1937.....               | 67,170                        | 98                        | 6,553                           | 1.45           | 9,495                | 43,750                      | 1.17           | 51,190      | 90.95          | 4,656                |
| 1938.....               | 68,330                        | 93                        | 6,334                           | 1.45           | 9,160                | 47,510                      | .94            | 44,660      | 71.10          | 3,175                |
| 1939.....               | 74,780                        | 94                        | 7,041                           | 1.34           | 9,444                | 50,120                      | .95            | 47,610      | 72.80          | 3,466                |
| 1940.....               | 83,980                        | 100                       | 8,411                           | 1.42           | 11,965               | 48,980                      | 1.10           | 53,880      | 87.60          | 4,720                |
| 1941.....               | 92,260                        | 100                       | 9,219                           | 1.55           | 14,282               | 39,550                      | .96            | 37,970      | 106.55         | 4,046                |
| 1942.....               | 85,900                        | 107                       | 9,213                           | 1.72           | 15,825               | 48,460                      | 1.07           | 51,820      | 118.15         | 6,123                |
| 1943 <sup>4</sup> ..... | 92,050                        | 106                       | 9,770                           | 2.44           | 23,836               | 40,400                      | 1.09           | 44,040      | 151.30         | 6,663                |

<sup>1</sup> Includes quantities used for processing in States other than California.<sup>2</sup> California only.<sup>3</sup> Equivalent crates (approximately 24 pounds).<sup>4</sup> Preliminary.

Bureau of Agricultural Economics. Revised December 1943.

TABLE 248.—*Asparagus, commercial crop: Acreage, production, and season average price per crate and per ton received by farmers, average 1932-41, annual 1942 and 1943*

| Utilization, group, and State  | Acreage         |              |                  | Production                      |                                 |                                 | Price for crop of— |                |                  |
|--------------------------------|-----------------|--------------|------------------|---------------------------------|---------------------------------|---------------------------------|--------------------|----------------|------------------|
|                                | Average 1932-41 | 1942         | 1943 preliminary | Average 1932-41                 | 1942                            | 1943 preliminary                | Average 1932-41    | 1942           | 1943 preliminary |
| For fresh market: <sup>1</sup> |                 |              |                  |                                 |                                 |                                 |                    |                |                  |
| Early spring:                  | <i>Acres</i>    | <i>Acres</i> | <i>Acres</i>     | <i>1,000 crates<sup>2</sup></i> | <i>1,000 crates<sup>2</sup></i> | <i>1,000 crates<sup>2</sup></i> | <i>Dollars</i>     | <i>Dollars</i> | <i>Dollars</i>   |
| California.....                | 28,520          | 25,490       | 30,170           | 2,554                           | 2,345                           | 2,866                           | 1.35               | 2.05           | 2.75             |
| Arizona.....                   | 290             | 180          | 100              | 24                              | 10                              | 6                               | 1.69               | 2.55           | 4.00             |
| Oregon.....                    | 630             | 800          | 800              | 69                              | 80                              | 88                              | 1.28               | 1.75           | 2.40             |
| Washington.....                | 3,900           | 8,500        | 9,500            | 517                             | 1,232                           | 1,568                           | 1.11               | 1.45           | 1.85             |
| Georgia.....                   | 2,800           | 1,500        | 1,000            | 66                              | 38                              | 23                              | 1.52               | 1.65           | 2.75             |
| South Carolina.....            | 8,970           | 8,000        | 7,200            | 341                             | 320                             | 288                             | 1.36               | 1.40           | 2.65             |
| Total or average..             | 45,110          | 44,470       | 48,770           | 3,571                           | 4,025                           | 4,839                           | 1.34               | 1.81           | 2.45             |
| Late spring:                   |                 |              |                  |                                 |                                 |                                 |                    |                |                  |
| Maryland.....                  | 2,200           | 2,300        | 2,300            | 269                             | 276                             | 230                             | 1.23               | 1.50           | 2.60             |
| Delaware.....                  | 1,220           | 1,500        | 1,600            | 127                             | 180                             | 160                             | 1.16               | 1.30           | 2.30             |
| New Jersey.....                | 13,100          | 21,000       | 22,000           | 1,756                           | 3,045                           | 2,860                           | 1.25               | 1.65           | 2.50             |
| Pennsylvania.....              | 2,280           | 2,400        | 2,350            | 231                             | 264                             | 270                             | 1.50               | 1.90           | 3.00             |
| Massachusetts.....             | 1,960           | 1,800        | 1,800            | 177                             | 158                             | 149                             | 2.16               | 2.50           | 3.55             |
| Michigan.....                  | 2,170           | 3,900        | 4,200            | 204                             | 468                             | 525                             | 1.18               | 1.65           | 2.05             |
| Illinois.....                  | 5,650           | 8,000        | 8,500            | 482                             | 760                             | 697                             | 1.22               | 1.50           | 1.95             |
| Iowa.....                      | 430             | 530          | 530              | 28                              | 37                              | 40                              | 1.39               | 2.00           | 2.55             |
| Total or average..             | 29,010          | 41,430       | 43,280           | 3,274                           | 5,188                           | 4,931                           | 1.33               | 1.65           | 2.43             |
| United States.....             | 74,120          | 85,900       | 92,050           | 6,845                           | 9,213                           | 9,770                           | 1.33               | 1.72           | 2.44             |
| For processing:                |                 |              |                  |                                 |                                 |                                 |                    |                |                  |
| California.....                | 44,390          | 48,460       | 40,400           | <i>Tons</i> 49,070              | <i>Tons</i> 51,820              | <i>Tons</i> 44,040              | 74.80              | 118.15         | 151.30           |

<sup>1</sup> Includes quantities used for processing in States other than California.

<sup>2</sup> Equivalent crates (approximately 24 pounds).

Bureau of Agricultural Economics; estimates based on returns from crop reporters and processors. Revised December 1943.

 TABLE 249.—*Beans, green lima, commercial crop: Acreage, production, season average price per bushel and per ton received by farmers, and value, 1929-43*

| Year                    | For fresh market  |                            |                                  |                |                      | For processing    |                           |                         |                |                      |
|-------------------------|-------------------|----------------------------|----------------------------------|----------------|----------------------|-------------------|---------------------------|-------------------------|----------------|----------------------|
|                         | Acreage harvested | Yield per acre             | Production                       | Price          | Value                | Acreage harvested | Yield per acre            | Production              | Price          | Value                |
|                         | <i>Acres</i>      | <i>Bushels<sup>1</sup></i> | <i>1,000 bushels<sup>1</sup></i> | <i>Dollars</i> | <i>1,000 dollars</i> | <i>Acres</i>      | <i>Pounds<sup>2</sup></i> | <i>Tons<sup>2</sup></i> | <i>Dollars</i> | <i>1,000 dollars</i> |
| 1929.....               | 6,650             | 77                         | 510                              | 1.79           | 913                  | 24,570            | 1,018                     | 12,510                  | 85.29          | 1,067                |
| 1930.....               | 13,300            | 62                         | 818                              | 1.61           | 1,318                | 30,980            | 838                       | 12,980                  | 86.59          | 1,124                |
| 1931.....               | 13,880            | 69                         | 951                              | 1.59           | 1,515                | 28,760            | 1,065                     | 15,310                  | 77.14          | 1,181                |
| 1932.....               | 15,320            | 73                         | 1,115                            | 1.07           | 1,195                | 17,880            | 1,084                     | 9,690                   | 55.83          | 541                  |
| 1933.....               | 14,950            | 51                         | 756                              | 1.07           | 807                  | 16,430            | 1,079                     | 8,860                   | 56.66          | 502                  |
| 1934.....               | 15,900            | 54                         | 864                              | 1.26           | 1,089                | 24,550            | 1,422                     | 17,450                  | 58.57          | 1,022                |
| 1935.....               | 14,000            | 65                         | 910                              | 1.42           | 1,291                | 27,460            | 1,141                     | 15,660                  | 61.88          | 969                  |
| 1936.....               | 15,800            | 75                         | 1,178                            | 1.26           | 1,486                | 32,740            | 1,230                     | 20,140                  | 61.02          | 1,229                |
| 1937.....               | 17,950            | 56                         | 998                              | 1.92           | 1,921                | 43,400            | 1,070                     | 23,220                  | 66.06          | 1,534                |
| 1938.....               | 21,450            | 58                         | 1,246                            | 1.33           | 1,660                | 52,970            | 1,085                     | 28,760                  | 64.88          | 1,864                |
| 1939.....               | 23,100            | 70                         | 1,627                            | 1.30           | 2,110                | 49,440            | 1,205                     | 29,790                  | 63.75          | 1,899                |
| 1940.....               | 22,300            | 64                         | 1,426                            | 1.38           | 1,969                | 46,520            | 1,124                     | 26,140                  | 70.35          | 1,839                |
| 1941.....               | 25,050            | 61                         | 1,531                            | 1.51           | 2,312                | 62,650            | 1,216                     | 38,090                  | 71.25          | 2,714                |
| 1942.....               | 22,380            | 70                         | 1,574                            | 1.82           | 2,863                | 66,080            | 1,145                     | 37,830                  | 84.59          | 3,200                |
| 1943 <sup>3</sup> ..... | 19,150            | 63                         | 1,206                            | 2.84           | 3,427                | 63,750            | 889                       | 28,340                  | 103.21         | 2,925                |

<sup>1</sup> Approximately 32 pounds, unshelled.

<sup>2</sup> Shelled basis.

<sup>3</sup> Preliminary.

Bureau of Agricultural Economics. Revised December 1943.

TABLE 250.—*Beans, green lima, commercial crop: Acreage, production, and season average price per bushel and per ton received by farmers, average 1932-41, annual 1942 and 1943*

| Utilization, group, and State   | Acreage            |        |                  | Production  |   |   | Price for crop of— |        |                  |
|---------------------------------|--------------------|--------|------------------|---|---|---|--------------------|--------|------------------|
|                                 | Average 1932-41    | 1942   | 1943 preliminary | Average 1932-41   | 1942  | 1943 preliminary                                | Average 1932-41    | 1942   | 1943 preliminary |
| <b>For fresh market:</b>        |                    |        |                  |   |   |   |                    |        |                  |
| Winter:                         |                    |        |                  |   |   |   |                    |        |                  |
| Florida.....                    | <sup>2</sup> 1,700 | 2,000  | 2,300            | <sup>1,000</sup><br>bushels <sup>1</sup><br><sup>2</sup> 92 | <sup>1,000</sup><br>bushels <sup>1</sup><br>120 | <sup>1,000</sup><br>bushels <sup>1</sup><br>104 | <sup>2</sup> 2.27  | 2.70   | 4.90             |
| Spring:                         |                    |        |                  |   |   |   |                    |        |                  |
| Florida.....                    | <sup>2</sup> 2,080 | 3,000  | 3,100            | <sup>2</sup> 150  | 204   | 217   | <sup>2</sup> 1.52  | 1.75   | 2.55             |
| Georgia.....                    | 2,390              | 2,400  | 1,900            | 115   | 103   | 125   | 1.14               | 1.40   | 1.80             |
| South Carolina.....             | 2,720              | 3,900  | 2,500            | 129   | 176   | 112   | 1.22               | 1.50   | 3.00             |
| Total or average.....           | 7,190              | 9,300  | 7,500            | 394   | 483   | 454   | 1.28               | 1.58   | 2.45             |
| Summer:                         |                    |        |                  |   |   |   |                    |        |                  |
| North Carolina....              | 1,410              | 1,400  | 800              | 74  | 77  | 12  | 1.18               | 1.80   | 2.85             |
| Va., Eastern Shore.             | 510                | 180    | 100              | 29  | 8   | 5   | 1.24               | 1.25   | 2.25             |
| Maryland.....                   | 1,180              | 1,500  | 1,500            | 77  | 150   | 84  | 1.42               | 1.55   | 1.80             |
| New Jersey.....                 | 3,790              | 3,300  | 3,100            | 287   | 264   | 217   | 1.28               | 1.55   | 2.20             |
| New York.....                   | 2,670              | 3,800  | 3,200            | 218   | 445   | 288   | 1.56               | 2.10   | 3.50             |
| Total or average.....           | 9,560              | 10,180 | 8,700            | 685   | 944   | 606   | 1.34               | 1.83   | 2.77             |
| Fall:                           |                    |        |                  |   |   |   |                    |        |                  |
| Va., Eastern Shore.             | 880                | 900    | 650              | 43  | 27  | 42  | 1.42               | 1.85   | 2.90             |
| United States....               | 19,330             | 22,380 | 19,150           | 1,214   | 1,574   | 1,206   | 1.37               | 1.82   | 2.84             |
| <b>For processing:</b>          |                    |        |                  | <sup>Tons</sup> <sup>3</sup>                                | <sup>Tons</sup> <sup>3</sup>                    | <sup>Tons</sup> <sup>3</sup>                    |                    |        |                  |
| New Jersey.....                 | 7,100              | 15,000 | 10,800           | 3,860   | 7,120   | 4,370   | 87.00              | 101.80 | 13.60            |
| Delaware.....                   | 8,560              | 15,500 | 15,200           | 5,170   | 8,910   | 5,700   | 54.20              | 69.60  | 91.60            |
| Maryland.....                   | 3,020              | 3,100  | 4,300            | 1,730   | 1,750   | 1,350   | 57.00              | 68.70  | 90.00            |
| Virginia.....                   | 5,990              | 5,100  | 3,900            | 3,770   | 2,700   | 1,400   | 57.80              | 75.00  | 88.00            |
| Michigan.....                   | 2,510              | 2,800  | 1,900            | 1,490   | 1,230   | 660   | 50.20              | 68.10  | 96.40            |
| Wisconsin.....                  | 1,320              | 1,800  | 2,700            | 750   | 1,200   | 1,590   | 62.70              | 68.00  | 90.60            |
| Other States <sup>4</sup> ..... | 8,900              | 22,780 | 24,950           | 5,010   | 14,920  | 13,270  | 67.00              | 89.48  | 123.96           |
| Total or average.....           | 37,400             | 66,080 | 63,750           | 21,780  | 37,830  | 28,340  | 63.02              | 84.59  | 103.21           |

<sup>1</sup> Approximately 32 pounds, unshelled. <sup>2</sup> Short-time average. <sup>3</sup> Shelled basis.<sup>4</sup> Arkansas, California, Colorado, Georgia, Idaho, Illinois, Indiana, Louisiana, Minnesota, New York, North Carolina, Ohio, Oregon, Pennsylvania, South Carolina, Tennessee, Utah, and Washington.

Bureau of Agricultural Economics; estimates based on returns from crop reporters and processors. Revised December 1943.

TABLE 251.—*Beans, snap, commercial crop: Acreage, production, season average price per bushel and per ton received by farmers, and value, 1929-43*

| Year                    | For fresh market  |                              |                                   |                |                      | For processing    |                |             |                |                      |
|-------------------------|-------------------|------------------------------|-----------------------------------|----------------|----------------------|-------------------|----------------|-------------|----------------|----------------------|
|                         | Acreage harvested | Yield per acre               | Production <sup>1</sup>           | Price          | Value                | Acreage harvested | Yield per acre | Production  | Price          | Value                |
|                         | <i>Acres</i>      | <i>Bush-els</i> <sup>2</sup> | <i>1,000 bushels</i> <sup>2</sup> | <i>Dollars</i> | <i>1,000 dollars</i> | <i>Acres</i>      | <i>Tons</i>    | <i>Tons</i> | <i>Dollars</i> | <i>1,000 dollars</i> |
| 1929.....               | 110,630           | 93                           | 10,246                            | 1.57           | 16,036               | 65,040            | 1.42           | 92,300      | 62.73          | 5,790                |
| 1930.....               | 127,330           | 88                           | 11,210                            | 1.37           | 14,866               | 78,690            | 1.15           | 90,400      | 62.15          | 5,618                |
| 1931.....               | 127,490           | 93                           | 11,856                            | 1.20           | 14,018               | 52,710            | 1.30           | 68,700      | 52.98          | 3,640                |
| 1932.....               | 135,410           | 88                           | 11,968                            | .95            | 10,687               | 31,460            | 1.40           | 43,900      | 37.97          | 1,667                |
| 1933.....               | 154,020           | 89                           | 13,650                            | .85            | 11,007               | 40,770            | 1.48           | 60,200      | 38.59          | 2,323                |
| 1934.....               | 177,020           | 84                           | 14,918                            | .90            | 12,758               | 45,100            | 1.47           | 66,100      | 41.41          | 2,737                |
| 1935.....               | 175,280           | 80                           | 14,045                            | 1.02           | 14,230               | 49,590            | 1.64           | 81,500      | 43.06          | 3,509                |
| 1936.....               | 177,750           | 75                           | 13,316                            | 1.16           | 15,436               | 50,180            | 1.52           | 76,500      | 44.46          | 3,401                |
| 1937.....               | 157,900           | 78                           | 12,247                            | 1.34           | 16,407               | 63,720            | 1.68           | 107,000     | 47.94          | 5,130                |
| 1938.....               | 182,270           | 90                           | 16,423                            | .82            | 13,157               | 73,570            | 1.75           | 128,400     | 44.84          | 5,758                |
| 1939.....               | 169,570           | 93                           | 15,750                            | 1.00           | 15,762               | 52,910            | 1.78           | 94,100      | 42.27          | 3,978                |
| 1940.....               | 162,250           | 99                           | 16,074                            | 1.08           | 17,173               | 62,000            | 1.84           | 114,220     | 42.93          | 4,904                |
| 1941.....               | 162,290           | 86                           | 13,933                            | 1.51           | 21,049               | 87,800            | 1.64           | 144,320     | 53.40          | 7,707                |
| 1942.....               | 153,800           | 104                          | 15,980                            | 1.69           | 26,764               | 135,260           | 1.73           | 233,500     | 74.88          | 17,485               |
| 1943 <sup>3</sup> ..... | 176,250           | 97                           | 17,057                            | 2.20           | 38,874               | 154,720           | 1.65           | 255,400     | 93.90          | 23,982               |

<sup>1</sup> Includes some quantities not marketed and excluded in computing value: 382,000 bushels in 1930, 192,000 in 1931, 742,000 in 1932, 686,000 in 1933, 749,000 in 1934, 159,000 in 1935, 374,000 in 1938, 42,000 in 1939, 113,000 in 1940, 163,000 in 1942, and 60,000 in 1943. <sup>2</sup> Approximately 30 pounds. <sup>3</sup> Preliminary.

Bureau of Agricultural Economics. Revised December 1943.



TABLE 252.—*Beans, snap, commercial crop: Acreage, production, and season average price per bushel and per ton received by farmers, average 1932-41, annual 1942 and 1943*

| Utilization, group, and State | Acreage         |              |                  | Production                        |                                   |                                   | Price for crop of— |                |                  |
|-------------------------------|-----------------|--------------|------------------|-----------------------------------|-----------------------------------|-----------------------------------|--------------------|----------------|------------------|
|                               | Average 1932-41 | 1942         | 1943 preliminary | Average 1932-41                   | 1942                              | 1943 preliminary                  | Average 1932-41    | 1942           | 1943 preliminary |
| For fresh market:             |                 |              |                  |                                   |                                   |                                   |                    |                |                  |
| Winter:                       | <i>Acres</i>    | <i>Acres</i> | <i>Acres</i>     | <i>1,000 bushels</i> <sup>1</sup> | <i>1,000 bushels</i> <sup>1</sup> | <i>1,000 bushels</i> <sup>1</sup> | <i>Dollars</i>     | <i>Dollars</i> | <i>Dollars</i>   |
| Florida.....                  | 25,230          | 21,000       | 23,000           | 2,032                             | 1,785                             | 1,840                             | 1.54               | 2.30           | 3.00             |
| Early spring:                 |                 |              |                  |                                   |                                   |                                   |                    |                |                  |
| Texas.....                    | 5,430           | 3,900        | 6,100            | 2 369                             | 214                               | 366                               | 1.14               | 1.65           | 2.60             |
| Florida.....                  | 17,430          | 17,800       | 16,000           | 2 1,549                           | 1,691                             | 1,920                             | 1.26               | 1.90           | 2.50             |
| Total or average.             | 22,860          | 21,700       | 22,100           | 1,918                             | 1,905                             | 2,286                             | 1.19               | 1.87           | 2.52             |
| Mid-spring:                   |                 |              |                  |                                   |                                   |                                   |                    |                |                  |
| California.....               | 6,760           | 5,750        | 4,700            | 876                               | 719                               | 728                               | 1.24               | 2.20           | 3.15             |
| Louisiana.....                | 8,090           | 7,400        | 8,200            | 2 500                             | 518                               | 435                               | .92                | 1.40           | 2.30             |
| Mississippi.....              | 4,030           | 3,300        | 3,600            | 2 267                             | 264                               | 198                               | .86                | 1.20           | 1.85             |
| Alabama.....                  | 970             | 900          | 1,100            | 59                                | 68                                | 82                                | .74                | 1.10           | 1.55             |
| Georgia.....                  | 4,690           | 3,000        | 4,200            | 2 261                             | 195                               | 210                               | .85                | 1.15           | 1.35             |
| South Carolina.....           | 7,970           | 6,800        | 7,500            | 2 343                             | 510                               | 450                               | .92                | 1.20           | 2.40             |
| Total or average.             | 32,510          | 27,150       | 29,300           | 2,306                             | 2,274                             | 2,103                             | 1.02               | 1.55           | 2.45             |
| Late spring:                  |                 |              |                  |                                   |                                   |                                   |                    |                |                  |
| North Carolina....            | 8,820           | 5,100        | 5,000            | 2 545                             | 382                               | 2 300                             | .88                | 1.00           | 1.70             |
| Arkansas.....                 | 1,420           | 1,400        | 1,900            | 76                                | 105                               | 104                               | .77                | 1.25           | 1.50             |
| Tennessee.....                | 270             | 600          | 600              | 52                                | 30                                | 30                                | .78                | 1.10           | 1.65             |
| Virginia.....                 | 4,250           | 2,100        | 2,600            | 2 283                             | 116                               | 195                               | .69                | .90            | 1.70             |
| Total or average.             | 15,360          | 9,200        | 10,100           | 956                               | 633                               | 629                               | .77                | 1.03           | 1.66             |
| Early summer:                 |                 |              |                  |                                   |                                   |                                   |                    |                |                  |
| Maryland.....                 | 3,850           | 4,000        | 4,600            | 295                               | 360                               | 345                               | .88                | 1.15           | 1.95             |
| Delaware.....                 | 130             | 120          | 150              | 11                                | 10                                | 9                                 | .91                | 1.10           | 1.85             |
| New Jersey.....               | 6,990           | 6,300        | 7,000            | 856                               | 662                               | 665                               | .83                | 1.25           | 1.75             |
| Pennsylvania.....             | 2,720           | 3,200        | 3,400            | 405                               | 544                               | 544                               | .90                | 1.35           | 2.00             |
| New York.....                 | 5,200           | 13,600       | 14,100           | 654                               | 2 2,312                           | 1,833                             | 1.00               | 1.25           | 2.00             |
| Illinois.....                 | 2,620           | 2,800        | 3,900            | 200                               | 224                               | 254                               | 1.06               | 1.45           | 2.40             |
| Total or average.             | 21,510          | 30,020       | 33,150           | 2,421                             | 4,112                             | 3,650                             | .92                | 1.27           | 1.98             |
| Late summer:                  |                 |              |                  |                                   |                                   |                                   |                    |                |                  |
| Georgia, north....            | 2 2,000         | 2,400        | 2,200            | 3 185                             | 228                               | 194                               | 3 .83              | 1.30           | 1.85             |
| North Carolina, west.....     | 3 3,420         | 4,500        | 6,000            | 3 302                             | 495                               | 720                               | 3 .70              | 1.10           | 1.55             |
| Virginia, southwest           | 3 1,280         | 1,050        | 1,200            | 3 92                              | 116                               | 96                                | 3 .70              | .90            | 1.30             |
| Michigan.....                 | 2,610           | 1,240        | 1,800            | 203                               | 118                               | 162                               | 1.03               | 1.75           | 2.30             |
| Colorado.....                 | 2,050           | 1,300        | 1,600            | 287                               | 169                               | 272                               | .80                | 1.35           | 1.90             |
| Tennessee.....                | 3 540           | 1,000        | 3,700            | 3 57                              | 156                               | 429                               | 3 .74              | 1.20           | 1.75             |
| Total or average.             | 11,900          | 11,490       | 16,500           | 1,126                             | 1,282                             | 1,873                             | .79                | 1.22           | 1.73             |
| Early fall:                   |                 |              |                  |                                   |                                   |                                   |                    |                |                  |
| New Jersey.....               | 5,340           | 4,200        | 5,000            | 508                               | 399                               | 325                               | .89                | 1.35           | 2.00             |
| Maryland.....                 | 820             | 1,100        | 1,300            | 60                                | 82                                | 91                                | .82                | 1.40           | 2.20             |
| Virginia.....                 | 4,900           | 3,500        | 3,500            | 310                               | 326                               | 298                               | .90                | 1.85           | 2.00             |
| North Carolina....            | 700             | 1,300        | 1,500            | 52                                | 91                                | 105                               | .90                | 1.40           | 1.70             |
| South Carolina....            | 1,290           | 3,600        | 4,200            | 2 99                              | 288                               | 315                               | 1.09               | 1.25           | 2.00             |
| Mississippi.....              | 830             | 1,140        | 1,100            | 38                                | 74                                | 60                                | .86                | 2.10           | 2.10             |
| Louisiana.....                | 4,190           | 2,000        | 1,700            | 233                               | 110                               | 114                               | .94                | 1.90           | 2.40             |
| California.....               | 3,740           | 3,200        | 3,000            | 637                               | 672                               | 600                               | 1.04               | 2.60           | 2.50             |
| Total or average.             | 21,810          | 20,040       | 21,300           | 1,937                             | 2,042                             | 1,908                             | .93                | 1.89           | 2.18             |
| Late fall: <sup>4</sup>       |                 |              |                  |                                   |                                   |                                   |                    |                |                  |
| Florida.....                  | 15,520          | 11,000       | 19,000           | 2 1,766                           | 1,815                             | 2,660                             | 1.19               | 2.35           | 2.50             |
| Texas.....                    | 2,850           | 2,200        | 1,800            | 2 135                             | 132                               | 108                               | .99                | 1.70           | 2.25             |
| Total or average.             | 18,370          | 13,200       | 20,800           | 1,901                             | 1,947                             | 2,768                             | 1.11               | 2.31           | 2.49             |
| United States...              | 169,550         | 153,800      | 176,250          | 14,597                            | 15,980                            | 17,057                            | 1.05               | 1.69           | 2.29             |

See footnotes at end of table.



TABLE 252.—*Beans, snap, commercial crop: Acreage, production, and season average price per bushel and per ton received by farmers, average 1932-41, annual 1942 and 1943—Continued*

| Utilization, group, and state   | Acreage          |              |                  | Production         |             |                  | Price for crop of— |                |                  |
|---------------------------------|------------------|--------------|------------------|--------------------|-------------|------------------|--------------------|----------------|------------------|
|                                 | Average 1932-41  | 1942         | 1943 preliminary | Average 1932-41    | 1942        | 1943 preliminary | Average 1932-41    | 1942           | 1943 preliminary |
| For processing:                 | <i>Acres</i>     | <i>Acres</i> | <i>Acres</i>     | <i>Tons</i>        | <i>Tons</i> | <i>Tons</i>      | <i>Dollars</i>     | <i>Dollars</i> | <i>Dollars</i>   |
| Maine.....                      | 1,120            | 2,220        | 2,850            | 2,900              | 5,300       | 7,700            | 40.40              | 62.80          | 90.00            |
| New York.....                   | 7,290            | 12,500       | 12,500           | 12,100             | 26,200      | 25,000           | 51.00              | 88.40          | 111.00           |
| Pennsylvania.....               | 2,200            | 4,600        | 5,400            | 3,100              | 9,700       | 9,700            | 36.60              | 63.30          | 90.90            |
| Indiana.....                    | 1,910            | 2,000        | 1,700            | 2,000              | 3,000       | 1,400            | 48.30              | 60.80          | 80.00            |
| Michigan.....                   | 5,000            | 6,700        | 8,000            | 6,900              | 10,700      | 12,800           | 41.20              | 66.70          | 85.10            |
| Wisconsin.....                  | 6,550            | 12,100       | 12,200           | 9,400              | 16,900      | 18,300           | 45.70              | 66.00          | 86.30            |
| Delaware.....                   | 960              | 1,800        | 1,200            | 1,300              | 1,800       | 1,000            | 40.00              | 67.30          | 96.50            |
| Maryland.....                   | 10,070           | 13,500       | 14,800           | 14,300             | 20,200      | 17,800           | 41.50              | 75.80          | 106.50           |
| Virginia.....                   | 1,160            | 3,800        | 4,600            | 1,400              | 4,900       | 5,100            | 38.90              | 67.00          | 90.00            |
| North Carolina.....             | <sup>3</sup> 440 | 1,200        | 3,900            | <sup>3</sup> 580   | 1,800       | 3,900            | <sup>3</sup> 39.70 | 60.00          | 80.00            |
| South Carolina.....             | 400              | 2,600        | 3,000            | 400                | 2,600       | 2,100            | 29.90              | 51.30          | 85.00            |
| Georgia.....                    | <sup>3</sup> 600 | 5,000        | 6,000            | <sup>3</sup> 600   | 5,000       | 4,800            | <sup>3</sup> 36.00 | 61.80          | 79.20            |
| Florida.....                    | <sup>3</sup> 880 | 15,700       | 23,000           | <sup>3</sup> 1,500 | 26,700      | 39,100           | <sup>3</sup> 44.60 | 72.60          | 85.80            |
| Tennessee.....                  | 1,920            | 3,300        | 7,000            | 2,300              | 4,600       | 13,300           | 36.30              | 48.00          | 80.10            |
| Mississippi.....                | 1,780            | 3,800        | 2,600            | 1,500              | 3,800       | 2,100            | 35.80              | 57.40          | 80.90            |
| Arkansas.....                   | 2,540            | 14,200       | 13,000           | 3,200              | 18,500      | 13,000           | 40.10              | 95.20          | 109.20           |
| Louisiana.....                  | 1,390            | 3,700        | 4,900            | 1,300              | 4,100       | 3,900            | 33.80              | 53.00          | 84.00            |
| Oklahoma.....                   | 540              | 5,300        | 6,000            | 700                | 7,400       | 4,200            | 37.70              | 89.80          | 92.50            |
| Texas.....                      | 1,290            | 6,000        | 7,500            | 1,700              | 9,000       | 12,000           | 37.40              | 65.00          | 80.00            |
| Colorado.....                   | 970              | 1,500        | 1,600            | 2,600              | 4,000       | 4,200            | 40.80              | 56.70          | 79.30            |
| Utah.....                       | 720              | 1,100        | 800              | 2,400              | 3,600       | 2,200            | 41.20              | 60.80          | 82.30            |
| Washington.....                 | 770              | 2,400        | 2,200            | 3,400              | 9,100       | 10,300           | 43.50              | 74.70          | 99.80            |
| Oregon.....                     | 1,640            | 4,000        | 4,300            | 9,300              | 21,200      | 28,800           | 51.00              | 93.20          | 104.10           |
| California.....                 | 640              | 960          | 1,130            | 2,800              | 4,700       | 6,800            | 52.70              | 75.00          | 113.60           |
| Other States <sup>5</sup> ..... | 3,230            | 5,280        | 4,540            | 4,500              | 8,700       | 5,900            | 41.70              | 71.49          | 90.68            |
| Total or average.....           | 55,700           | 135,260      | 154,720          | 91,600             | 233,500     | 255,400          | 43.70              | 74.88          | 93.90            |

<sup>1</sup> Approximately 30 pounds.<sup>2</sup> Includes some quantities not marketed: North Carolina (late spring)—60,000 bushels in 1943, New York—163,000 bushels in 1942.<sup>3</sup> Short-time average.<sup>4</sup> Formerly shown as beginning of new crop season for following calendar year.<sup>5</sup> Alabama, Idaho, Illinois, Iowa, Kentucky, Massachusetts, Missouri, Montana, Nebraska, New Hampshire, New Jersey, New Mexico, Ohio, Vermont, and Wyoming.

Bureau of Agricultural Economics; estimates based on returns from crop reporters and processors. Revised December 1943.

TABLE 253.—*Beets, commercial crop: Acreage, production, season average price per bushel and per ton received by farmers, and value, 1929-43*

| Year                    | For fresh market  |                         |                               |             |                   | For processing    |                |             |             |                   |
|-------------------------|-------------------|-------------------------|-------------------------------|-------------|-------------------|-------------------|----------------|-------------|-------------|-------------------|
|                         | Acreage harvested | Yield per acre          | Production <sup>1</sup>       | Price       | Value             | Acreage harvested | Yield per acre | Production  | Price       | Value             |
|                         | <i>Acres</i>      | <i>Bu. <sup>2</sup></i> | <i>1,000 bu. <sup>2</sup></i> | <i>Dol.</i> | <i>1,000 dol.</i> | <i>Acres</i>      | <i>Tons</i>    | <i>Tons</i> | <i>Dol.</i> | <i>1,000 dol.</i> |
| 1929.....               | 9,810             | 210                     | 2,058                         | 0.64        | 1,307             | 6,920             | 5.20           | 36,000      | 17.39       | 626               |
| 1930.....               | 10,700            | 206                     | 2,206                         | .60         | 1,331             | 10,720            | 5.21           | 55,900      | 15.40       | 861               |
| 1931.....               | 11,360            | 204                     | 2,323                         | .41         | 864               | 4,750             | 6.34           | 30,100      | 11.76       | 354               |
| 1932.....               | 11,710            | 167                     | 1,960                         | .40         | 789               | 2,970             | 7.27           | 21,600      | 8.56        | 185               |
| 1933.....               | 10,960            | 176                     | 1,924                         | .48         | 921               | 4,040             | 6.14           | 24,800      | 9.72        | 241               |
| 1934.....               | 13,150            | 191                     | 2,506                         | .46         | 1,142             | 6,820             | 5.88           | 40,100      | 10.47       | 420               |
| 1935.....               | 11,410            | 171                     | 1,950                         | .56         | 1,098             | 8,210             | 5.80           | 47,600      | 10.21       | 486               |
| 1936.....               | 12,090            | 178                     | 2,153                         | .46         | 933               | 8,350             | 5.64           | 47,100      | 12.42       | 585               |
| 1937.....               | 10,630            | 187                     | 1,988                         | .52         | 1,036             | 12,150            | 5.15           | 62,600      | 11.80       | 738               |
| 1938.....               | 10,920            | 193                     | 2,105                         | .39         | 809               | 11,080            | 6.39           | 70,800      | 9.79        | 693               |
| 1939.....               | 11,690            | 182                     | 2,131                         | .43         | 907               | 8,320             | 5.37           | 44,700      | 12.66       | 566               |
| 1940.....               | 12,100            | 185                     | 2,240                         | .48         | 1,072             | 12,400            | 5.70           | 70,700      | 12.22       | 864               |
| 1941.....               | 12,270            | 172                     | 2,108                         | .43         | 914               | 17,790            | 7.48           | 133,000     | 13.11       | 1,743             |
| 1942.....               | 11,380            | 187                     | 2,128                         | .62         | 1,330             | 16,730            | 7.88           | 131,900     | 15.17       | 2,001             |
| 1943 <sup>3</sup> ..... | 12,300            | 179                     | 2,203                         | 1.21        | 2,668             | 17,630            | 7.87           | 138,700     | 20.99       | 2,911             |

<sup>1</sup> Includes some quantities not marketed and excluded in computing value: 200,000 bushels in 1931, 5,000 in 1935, 126,000 in 1936, and 30,000 in 1938.<sup>2</sup> Equivalent bushels without tops (approximately 52 pounds).<sup>3</sup> Preliminary.

Bureau of Agricultural Economics. Revised December 1943.

TABLE 254.—*Beets, commercial crop: Acreage, production, and season average price per bushel and per ton received by farmers, average 1932-41, annual 1942 and 1943*

| Utilization, group, and State   | Acreage               |                       |                       | Production                                 |  |  | Price for crop of—    |                       |                       |
|---------------------------------|-----------------------|-----------------------|-----------------------|--|--|--|-----------------------|-----------------------|-----------------------|
|                                 | Average 1932-41       | 1942                  | 1943 preliminary      | Average 1932-41                            | 1942                                     | 1943 preliminary                           | Average 1932-41       | 1942                  | 1943 preliminary      |
| For fresh market:               |                       |                       |                       |  |  |  |                       |                       |                       |
| Winter:                         |                       |                       |                       |  |  |  |                       |                       |                       |
| Texas.....                      | <i>Acres</i><br>6,630 | <i>Acres</i><br>7,100 | <i>Acres</i><br>7,600 | <i>1,000 bushels</i> <sup>1</sup><br>2 879 | <i>1,000 bushels</i> <sup>1</sup><br>994 | <i>1,000 bushels</i> <sup>1</sup><br>1,064 | <i>Dollars</i><br>.24 | <i>Dollars</i><br>.36 | <i>Dollars</i><br>.80 |
| Spring:                         |                       |                       |                       |  |  |  |                       |                       |                       |
| Louisiana.....                  | 1,550                 | 800                   | 700                   | 200  | 80                                       | 77   | .44                   | .75                   | 1.15                  |
| South Carolina...               | 220                   | 350                   | 400                   | 52   | 96                                       | 80   | .82                   | 1.20                  | 2.25                  |
| North Carolina...               | 240                   | 200                   | 250                   | 2 60                                       | 40                                       | 50   | .71                   | 1.20                  | 2.50                  |
| Virginia.....                   | 500                   | 180                   | 100                   | 146  | 43                                       | 30   | .62                   | .80                   | 1.75                  |
| Total or average.               | 2,510                 | 1,530                 | 1,450                 | 458  | 259                                      | 237  | .58                   | .99                   | 1.88                  |
| Summer:                         |                       |                       |                       |  |  |  |                       |                       |                       |
| New Jersey.....                 | 1,730                 | 1,600                 | 2,000                 | 466  | 392                                      | 440  | .67                   | .90                   | 1.75                  |
| Pennsylvania.....               | 710                   | 1,150                 | 1,250                 | 292  | 483                                      | 462  | .64                   | .75                   | 1.30                  |
| Total or average.               | 2,440                 | 2,750                 | 3,250                 | 758  | 875                                      | 902  | .65                   | .82                   | 1.52                  |
| United States...                | 11,580                | 11,380                | 12,300                | 2,095                                      | 2,128                                    | 2,203                                      | .46                   | .62                   | 1.21                  |
| For processing:                 |                       |                       |                       | <i>Tons</i>                                | <i>Tons</i>                              | <i>Tons</i>                                |                       |                       |                       |
| New York.....                   | 2,990                 | 5,200                 | 5,100                 | 19,200                                     | 47,800                                   | 45,400                                     | 12.40                 | 16.50                 | 22.40                 |
| New Jersey.....                 | 490                   | 750                   | 900                   | 3,300                                      | 8,200                                    | 6,300                                      | 11.70                 | 16.90                 | 21.10                 |
| Indiana.....                    | 260                   | 300                   | 200                   | 1,000                                      | 1,400                                    | 900  | 10.20                 | 21.00                 | 21.00                 |
| Michigan.....                   | 670                   | 900                   | 1,300                 | 3,900                                      | 6,100                                    | 7,500                                      | 9.20                  | 14.10                 | 22.10                 |
| Wisconsin.....                  | 2,460                 | 4,700                 | 5,200                 | 16,200                                     | 33,800                                   | 39,000                                     | 8.70                  | 11.10                 | 19.60                 |
| Oregon.....                     | 580                   | 1,470                 | 2,620                 | 4,000                                      | 16,300                                   | 27,000                                     | 17.80                 | 17.30                 | 20.00                 |
| Other States <sup>3</sup> ..... | 1,770                 | 3,410                 | 2,310                 | 8,700                                      | 18,300                                   | 12,600                                     | 10.95                 | 16.45                 | 21.59                 |
| Total or average.               | 9,220                 | 16,730                | 17,630                | 56,300                                     | 131,900                                  | 138,700                                    | 11.10                 | 15.17                 | 20.99                 |

<sup>1</sup> Equivalent bushels without tops (approximately 52 pounds).<sup>2</sup> Includes some quantities not marketed.<sup>3</sup> California, Colorado, Georgia, Illinois, Iowa, Louisiana, Maine, Maryland, Minnesota, Mississippi, Missouri, Nebraska, North Carolina, Ohio, Oklahoma, Pennsylvania, Tennessee, Texas, Utah, Virginia, and Washington.

Bureau of Agricultural Economics: estimates based on returns from crop reporters and processors. Revised December 1943.

TABLE 255.—*Cabbage, commercial crop: Acreage, production, season average price per ton received by farmers, and value, 1929-43*

| Year                    | For fresh market  |                |                         |                |                      | For sauerkraut    |                |             |                |                      |
|-------------------------|-------------------|----------------|-------------------------|----------------|----------------------|-------------------|----------------|-------------|----------------|----------------------|
|                         | Acreage harvested | Yield per acre | Production <sup>1</sup> | Price          | Value                | Acreage harvested | Yield per acre | Production  | Price          | Value                |
|                         | <i>Acres</i>      | <i>Tons</i>    | <i>Tons</i>             | <i>Dollars</i> | <i>1,000 dollars</i> | <i>Acres</i>      | <i>Tons</i>    | <i>Tons</i> | <i>Dollars</i> | <i>1,000 dollars</i> |
| 1929.....               | 136,790           | 7.19           | 983,400                 | 20.20          | 19,863               | 20,530            | 8.43           | 173,000     | 10.22          | 1,768                |
| 1930.....               | 132,690           | 6.48           | 860,300                 | 21.35          | 18,370               | 28,100            | 7.61           | 213,800     | 7.74           | 1,654                |
| 1931.....               | 148,360           | 6.62           | 982,500                 | 11.34          | 10,780               | 19,210            | 7.11           | 136,500     | 6.03           | 823                  |
| 1932.....               | 144,700           | 6.87           | 994,700                 | 12.59          | 12,113               | 16,160            | 9.40           | 151,900     | 4.11           | 625                  |
| 1933.....               | 136,110           | 5.80           | 788,900                 | 21.03          | 16,453               | 16,440            | 5.80           | 95,400      | 11.21          | 1,069                |
| 1934.....               | 204,310           | 6.52           | 1,332,600               | 10.35          | 12,636               | 25,710            | 8.39           | 215,700     | 6.35           | 1,369                |
| 1935.....               | 152,580           | 6.67           | 1,017,000               | 13.99          | 14,162               | 16,500            | 8.17           | 134,800     | 5.17           | 697                  |
| 1936.....               | 165,090           | 5.97           | 986,300                 | 19.57          | 18,282               | 18,980            | 6.06           | 115,100     | 13.17          | 1,516                |
| 1937.....               | 160,060           | 6.19           | 991,300                 | 15.00          | 14,546               | 24,840            | 5.99           | 148,900     | 9.68           | 1,442                |
| 1938.....               | 158,720           | 7.73           | 1,227,100               | 9.26           | 10,850               | 17,740            | 11.01          | 195,400     | 5.29           | 1,033                |
| 1939.....               | 151,560           | 6.22           | 943,300                 | 16.22          | 14,619               | 19,710            | 7.44           | 146,600     | 7.59           | 1,113                |
| 1940.....               | 157,680           | 6.84           | 1,078,900               | 12.25          | 13,203               | 20,720            | 8.94           | 185,200     | 5.43           | 1,006                |
| 1941.....               | 141,790           | 6.71           | 951,800                 | 21.20          | 20,096               | 23,480            | 8.99           | 211,000     | 9.70           | 2,047                |
| 1942.....               | 170,070           | 7.51           | 1,276,500               | 16.72          | 19,667               | 15,000            | 10.75          | 161,300     | 7.96           | 1,284                |
| 1943 <sup>2</sup> ..... | 159,640           | 6.46           | 1,031,200               | 46.23          | 47,571               | 12,840            | 7.44           | 95,500      | 21.82          | 2,084                |

<sup>1</sup> Includes some quantities not marketed and excluded in computing value: 31,600 tons in 1931, 23,800 domestic and 9,000 Danish in 1932, 6,500 in 1933, 111,800 in 1934, 4,900 in 1935, 52,000 in 1936, 21,800 in 1937, 36,900 domestic and 18,300 Danish, in 1938, 42,100 in 1939, 1,300 in 1940, 4,000 in 1941, 100,200 tons in 1942, and 2,300 in 1943.<sup>2</sup> Preliminary.

Bureau of Agricultural Economics. Revised December 1943.

TABLE 256.—Cabbage, commercial crop: Acreage, production, and season average price per ton received by farmers, average 1932-41, annual 1942 and 1943

| Utilization, group, and State | Acreage         |        |                  | Production           |                     |                    | Price for crop of— |       |                  |
|-------------------------------|-----------------|--------|------------------|----------------------|---------------------|--------------------|--------------------|-------|------------------|
|                               | Average 1932-41 | 1942   | 1943 preliminary | Average 1932-41      | 1942                | 1943 preliminary   | Average 1932-41    | 1942  | 1943 preliminary |
| For fresh market:             |                 |        |                  |                      |                     |                    |                    |       |                  |
| Winter:                       |                 |        |                  |                      |                     |                    |                    |       |                  |
| California.....               | 6,970           | 8,450  | 12,650           | <sup>1</sup> 50,700  | 84,500              | 98,700             | 15.96              | 15.60 | 45.00            |
| Arizona.....                  | 350             | 630    | 960              | <sup>1</sup> 2,700   | 5,000               | 12,000             | 21.53              | 28.10 | 66.50            |
| Texas.....                    | 26,700          | 37,700 | 25,900           | <sup>1</sup> 121,600 | 237,500             | 82,900             | 14.17              | 11.20 | 47.20            |
| Florida.....                  | 9,090           | 18,000 | 10,000           | <sup>1</sup> 53,400  | 108,000             | 85,000             | 24.43              | 17.80 | 76.00            |
| Total or average.             | 43,110          | 64,780 | 49,510           | 228,400              | 435,000             | 278,600            | 16.31              | 14.31 | 56.04            |
| Early spring:                 |                 |        |                  |                      |                     |                    |                    |       |                  |
| Louisiana.....                | 3,860           | 4,200  | 3,800            | <sup>1</sup> 14,000  | 18,100              | 12,200             | 20.43              | 16.50 | 67.50            |
| Mississippi.....              | 6,260           | 7,200  | 6,500            | <sup>1</sup> 30,600  | 34,600              | 18,200             | 20.30              | 17.50 | 82.00            |
| Alabama.....                  | 1,430           | 1,000  | 750              | <sup>1</sup> 8,100   | 4,700               | 4,100              | 22.50              | 17.30 | 83.80            |
| Georgia, south.....           | 1,740           | 2,700  | 2,600            | <sup>1</sup> 7,800   | 10,800              | 13,000             | 22.95              | 20.60 | 90.00            |
| South Carolina.....           | 2,440           | 1,800  | 1,400            | <sup>1</sup> 18,100  | 8,100               | 7,000              | 24.48              | 26.00 | 90.00            |
| Total or average.             | 15,730          | 16,900 | 15,050           | 78,600               | 76,300              | 54,500             | 20.04              | 18.60 | 81.83            |
| Late spring:                  |                 |        |                  |                      |                     |                    |                    |       |                  |
| North Carolina.....           | 1,540           | 1,400  | 1,200            | <sup>1</sup> 6,600   | 4,900               | 6,000              | 19.00              | 20.00 | 87.00            |
| Virginia.....                 | 3,380           | 1,000  | 1,050            | <sup>1</sup> 14,900  | 3,000               | 6,900              | 17.96              | 22.00 | 85.00            |
| Eastern Shore.....            | 1,800           | 700    | 700              | <sup>1</sup> 8,600   | 2,100               | 4,800              | 18.76              | 22.00 | 85.00            |
| Norfolk District.....         | 1,580           | 300    | 350              | <sup>1</sup> 6,300   | 900                 | 2,100              | 17.95              | 22.00 | 85.00            |
| Maryland.....                 | 2,130           | 1,330  | 1,600            | 10,200               | 6,000               | 4,800              | 21.82              | 32.40 | 44.00            |
| Tennessee.....                | 2,680           | 2,550  | 2,500            | 15,400               | 12,800              | 15,500             | 18.78              | 28.00 | 70.00            |
| Kentucky.....                 | 280             | 260    | 270              | 1,600                | 2,100               | 2,200              | 24.10              | 42.00 | 74.50            |
| Ohio, southeast.....          | 560             | 420    | 470              | 3,400                | 4,600               | 4,200              | 26.67              | 37.50 | 70.00            |
| Missouri.....                 | 1,220           | 800    | 1,200            | 6,100                | 4,400               | 7,200              | 22.73              | 35.00 | 63.20            |
| Washington.....               | 520             | 450    | 550              | 2,300                | 2,400               | <sup>1</sup> 3,300 | 22.25              | 31.00 | 36.00            |
| Total or average.             | 12,310          | 8,210  | 8,840            | 60,500               | 40,200              | 50,100             | 18.72              | 29.95 | 68.78            |
| Early summer:                 |                 |        |                  |                      |                     |                    |                    |       |                  |
| New Jersey.....               | 4,050           | 4,000  | 4,600            | 24,300               | 26,000              | 25,300             | 17.56              | 29.00 | 45.00            |
| New York.....                 |                 |        |                  |                      |                     |                    |                    |       |                  |
| Long Island.....              | 1,030           | 1,050  | 1,300            | 9,900                | 10,500              | 13,000             | 25.67              | 15.00 | 35.00            |
| Georgia, north.....           | 800             | 500    | 800              | 3,400                | 2,500               | 3,800              | 17.77              | 26.30 | 50.00            |
| Indiana.....                  | 840             | 400    | 500              | 5,900                | 3,800               | 3,200              | 18.13              | 29.00 | 50.00            |
| Illinois.....                 | 3,590           | 3,190  | 3,900            | 21,200               | 25,200              | 23,400             | 15.51              | 20.90 | 44.00            |
| Iowa.....                     | 1,180           | 1,240  | 1,300            | 6,600                | 10,400              | 8,400              | 16.24              | 22.50 | 35.40            |
| Total or average.             | 11,490          | 10,380 | 12,400           | 71,300               | 78,400              | 77,100             | 16.70              | 23.58 | 42.41            |
| Late summer:                  |                 |        |                  |                      |                     |                    |                    |       |                  |
| Colorado.....                 | 1,570           | 1,300  | 1,500            | <sup>1</sup> 16,000  | 14,000              | 17,200             | 16.50              | 19.40 | 26.00            |
| Utah.....                     | 370             | 450    | 900              | 4,900                | 6,300               | 13,500             | 9.62               | 28.00 | 23.00            |
| New Mexico.....               | 820             | 900    | 900              | 4,400                | 5,000               | 7,600              | 20.64              | 26.00 | 44.50            |
| Minnesota.....                | 1,170           | 950    | 690              | 7,700                | 9,600               | 5,200              | 14.03              | 13.90 | 30.00            |
| Ohio.....                     | 2,970           | 1,700  | 1,300            | 21,800               | 18,700              | 9,200              | 17.00              | 38.00 | 65.00            |
| Pennsylvania.....             | 4,560           | 4,200  | 3,900            | 35,200               | 36,500              | 27,300             | 16.42              | 23.40 | 45.10            |
| Virginia.....                 |                 |        |                  |                      |                     |                    |                    |       |                  |
| southwest.....                | 3,700           | 3,300  | 2,500            | <sup>1</sup> 17,700  | <sup>1</sup> 23,100 | 10,000             | 16.29              | 12.00 | 41.00            |
| North Carolina.....           | 4,310           | 4,000  | 3,600            | 24,400               | 28,000              | 18,000             | 16.48              | 16.00 | 42.00            |
| Total or average.             | 19,470          | 16,800 | 15,290           | 132,100              | 141,200             | 108,000            | 15.65              | 21.45 | 39.31            |
| Early fall:                   |                 |        |                  |                      |                     |                    |                    |       |                  |
| (Domestic)                    |                 |        |                  |                      |                     |                    |                    |       |                  |
| New York.....                 |                 |        |                  |                      |                     |                    |                    |       |                  |
| Long Island.....              | 1,100           | 1,050  | 1,150            | 11,600               | 10,000              | 10,900             | 17.38              | 12.00 | 32.90            |
| New York, other.....          | 3,900           | 3,550  | 6,000            | <sup>1</sup> 40,800  | 43,000              | 57,000             | 9.89               | 8.90  | 37.00            |
| New Jersey.....               | 1,960           | 2,400  | 2,800            | 11,200               | 13,400              | 11,200             | 15.62              | 20.00 | 38.00            |
| Michigan.....                 | 3,150           | 2,450  | 3,400            | 23,100               | 22,000              | 27,200             | 18.23              | 30.00 | 61.50            |
| Wisconsin.....                | 6,960           | 4,600  | 6,000            | 58,300               | 41,900              | 42,000             | 9.26               | 11.20 | 28.50            |
| Washington.....               | 960             | 1,200  | 1,700            | 7,200                | 7,000               | <sup>1</sup> 9,700 | 18.12              | 45.00 | 38.00            |
| Total or average.             | 18,030          | 15,250 | 21,050           | 152,200              | 137,300             | 158,000            | 10.95              | 16.13 | 38.81            |

See footnotes at end of table.



TABLE 256.—*Cabbage, commercial crop: Acreage, production, and season average price per ton received by farmers, average 1932-1941, annual 1942 and 1943—Continued*

| Utilization,<br>group, and State                          | Acreage            |         |                     | Production         |           |                     | Price for crop of— |       |                     |
|---|--------------------|---------|---------------------|--------------------|-----------|---------------------|--------------------|-------|---------------------|
|   | Average<br>1932-41 | 1942    | 1943<br>preliminary | Average<br>1932-41 | 1942      | 1943<br>preliminary | Average<br>1932-41 | 1942  | 1943<br>preliminary |
| For fresh market, con.:<br><i>Early fall:</i><br>(Danish) |                    |         |                     |                    |           |                     |                    |       |                     |
| New York.....   | 20,100             | 20,700  | 18,600              | 177,400            | 227,700   | 163,700             | 12.53              | 10.20 | 32.30               |
| Pennsylvania.....   | 2,640              | 2,500   | 2,300               | 21,200             | 23,800    | 16,100              | 14.44              | 19.00 | 45.00               |
| Ohio.....   | 990                | 1,030   | 770                 | 6,600              | 8,800     | 5,400               | 16.79              | 31.00 | 70.00               |
| Indiana.....  | 390                | 300     | 270                 | 2,500              | 2,600     | 1,800               | 17.21              | 17.00 | 50.00               |
| Michigan.....   | 1,090              | 1,300   | 2,000               | 8,100              | 12,400    | 15,000              | 19.07              | 30.50 | 54.00               |
| Wisconsin.....  | 3,690              | 3,100   | 3,600               | 26,700             | 27,600    | 23,400              | 11.33              | 12.00 | 31.00               |
| Minnesota.....  | 1,780              | 1,320   | 1,060               | 11,400             | 11,900    | 8,000               | 13.39              | 12.50 | 34.00               |
| Colorado.....   | 2,780              | 3,000   | 3,500               | 1 29,600           | 36,000    | 43,800              | 12.79              | 16.00 | 27.50               |
| Total or average.   | 33,460             | 33,250  | 32,100              | 283,500            | 350,800   | 277,200             | 12.02              | 12.90 | 34.24               |
| <i>Late fall:</i>   |                    |         |                     |                    |           |                     |                    |       |                     |
| Oregon.....   | 1,390              | 1,050   | 1,600               | 10,100             | 6,400     | 1 11,200            | 16.54              | 43.10 | 30.00               |
| Virginia <sup>2</sup> .....                               | 170                | 150     | 200                 | 900                | 1,000     | 900                 | 24.07              | 41.60 | 40.00               |
| North Carolina <sup>2</sup> ...                           | 3 770              | 1,800   | 2,400               | 3 4,100            | 5,400     | 10,800              | 3 20.58            | 30.80 | 40.00               |
| South Carolina <sup>2</sup> ...                           | 1,560              | 1,500   | 1,200               | 10,600             | 4,500     | 4,800               | 22.38              | 38.00 | 40.00               |
| Total or average  | 3,890              | 4,500   | 5,400               | 25,700             | 17,300    | 27,700              | 19.49              | 37.86 | 36.35               |
| United States...  | 157,490            | 170,070 | 159,640             | 1,032,300          | 1,276,500 | 1,031,200           | 14.73              | 16.72 | 46.23               |
| For sauerkraut:   |                    |         |                     |                    |           |                     |                    |       |                     |
| New York.....   | 6,850              | 6,100   | 4,700               | 66,000             | 80,500    | 46,500              | 8.00               | 7.20  | 22.10               |
| Ohio.....   | 1,940              | 1,800   | 1,600               | 15,200             | 18,400    | 10,400              | 6.20               | 7.60  | 22.00               |
| Indiana.....  | 1,660              | 300     | 700                 | 9,800              | 3,800     | 4,400               | 7.90               | 9.50  | 18.00               |
| Illinois.....   | 980                | 210     | 200                 | 3,500              | 2,100     | 1,400               | 9.80               | 9.00  | 23.60               |
| Michigan.....   | 980                | 700     | 800                 | 7,200              | 5,200     | 4,300               | 7.00               | 7.40  | 20.30               |
| Wisconsin.....  | 4,880              | 4,000   | 3,700               | 34,900             | 34,000    | 21,800              | 7.20               | 8.10  | 23.00               |
| Minnesota.....  | 210                | 160     | 140                 | 1,600              | 1,550     | 700                 | 6.40               | 7.10  | 12.80               |
| Colorado.....   | 280                | 200     | 100                 | 2,800              | 2,300     | 600                 | 9.10               | 9.90  | 22.00               |
| Washington.....   | 340                | 300     | 300                 | 3,300              | 3,000     | 1,900               | 9.30               | 12.60 | 12.50               |
| Other States <sup>4</sup> .....                           | 2,290              | 1,230   | 600                 | 15,600             | 10,500    | 3,500               | 8.53               | 11.81 | 23.14               |
| Total or average.   | 20,020             | 15,000  | 12,840              | 159,900            | 161,300   | 95,500              | 77.7               | 7.96  | 21.82               |

<sup>1</sup> Includes some quantities not marketed: Texas—79,400 tons in 1942, Florida—18,000 in 1942; Washington, late spring—300, early fall—300 in 1943; Virginia, late summer—2,800 in 1942, Oregon—1,700 in 1943.

<sup>2</sup> Formerly shown as beginning new crop season for following calendar year. <sup>3</sup> Short-time average.

<sup>4</sup> Iowa, Maryland, New Jersey, North Carolina, Oregon, Pennsylvania, Tennessee, Texas, Utah, and Virginia. Bureau of Agricultural Economics; estimates based on returns from crop reporters and sauerkraut manufacturers. Revised December 1943.

TABLE 257.—*Cantaloups and other muskmelons,<sup>1</sup> commercial crop: Acreage, production, season average price per crate received by farmers, and value, 1929-43*

| Year      | Acreage<br>harvested | Yield<br>per<br>acre      | Pro-<br>duc-<br>tion <sup>2</sup>   | Price                | Value                    | Year                   | Acreage<br>harvested | Yield<br>per<br>acre      | Pro-<br>duc-<br>tion <sup>2</sup>   | Price                | Value                    |
|-----------|----------------------|---------------------------|-------------------------------------|----------------------|--------------------------|------------------------|----------------------|---------------------------|-------------------------------------|----------------------|--------------------------|
|           | <i>Acres</i>         | <i>Crates<sup>3</sup></i> | <i>1,000<br/>crates<sup>3</sup></i> | <i>Dol-<br/>lars</i> | <i>1,000<br/>dollars</i> |                        | <i>Acres</i>         | <i>Crates<sup>3</sup></i> | <i>1,000<br/>crates<sup>3</sup></i> | <i>Dol-<br/>lars</i> | <i>1,000<br/>dollars</i> |
| 1929..... | 95,060               | 145                       | 13,799                              | 1.48                 | 20,421                   | 1937.....              | 104,020              | 115                       | 11,931                              | 1.14                 | 13,549                   |
| 1930..... | 111,170              | 115                       | 12,733                              | 1.36                 | 17,370                   | 1938.....              | 109,490              | 112                       | 12,280                              | 1.03                 | 11,155                   |
| 1931..... | 121,670              | 118                       | 14,412                              | .97                  | 13,545                   | 1939.....              | 118,610              | 99                        | 11,687                              | 1.00                 | 11,679                   |
| 1932..... | 118,020              | 116                       | 13,663                              | .82                  | 9,626                    | 1940.....              | 110,210              | 104                       | 11,416                              | 1.06                 | 12,040                   |
| 1933..... | 97,200               | 108                       | 10,492                              | .80                  | 8,027                    | 1941.....              | 111,490              | 104                       | 11,605                              | 1.23                 | 14,003                   |
| 1934..... | 92,190               | 113                       | 10,395                              | 1.03                 | 10,688                   | 1942.....              | 93,850               | 102                       | 9,610                               | 2.07                 | 19,872                   |
| 1935..... | 101,400              | 110                       | 11,124                              | .89                  | 9,629                    | 1943 <sup>4</sup> .... | 70,480               | 123                       | 8,667                               | 3.73                 | 32,325                   |
| 1936..... | 101,340              | 110                       | 11,146                              | 1.02                 | 10,986                   |                        |                      |                           |                                     |                      |                          |

<sup>1</sup> Includes Casaba and Persian melons not separately reported. Formerly, Honey Ball and Honey Dew melons were included, but these crops are now shown separately in tables 274 and 276.

<sup>2</sup> Includes some quantities not marketed and excluded in computing value: 443,000 crates in 1931, 1,925,000 in 1932, 485,000 in 1933, 350,000 in 1935, 414,000 in 1936, 1,495,000 in 1938, 104,000 in 1940, 200,000 in 1941, and 25,000 crates in 1942.

<sup>3</sup> Equivalent standard crates, 45's (approximately 60 pounds). Most shipments of cantaloups originating in western States are in jumbo crates. <sup>4</sup> Preliminary.

Bureau of Agricultural Economics. Revised December 1943.



TABLE 258.—*Cantaloups and other muskmelons,<sup>1</sup> commercial crop: Acreage, production, and season average price per crate received by farmers, average 1932-41, annual 1942 and 1943*

| Group and State      | Acreage         |              |                  | Production                      |                                 |                                 | Price for crop of— |                |                  |
|----------------------|-----------------|--------------|------------------|---------------------------------|---------------------------------|---------------------------------|--------------------|----------------|------------------|
|                      | Average 1932-41 | 1942         | 1943 preliminary | Average 1932-41                 | 1942                            | 1943 preliminary                | Average 1932-41    | 1942           | 1943 preliminary |
| <i>Spring:</i>       |                 |              |                  |                                 |                                 |                                 |                    |                |                  |
| California.....      | <i>Acres</i>    | <i>Acres</i> | <i>Acres</i>     | <i>1,000 crates<sup>2</sup></i> | <i>1,000 crates<sup>2</sup></i> | <i>1,000 crates<sup>2</sup></i> | <i>Dollars</i>     | <i>Dollars</i> | <i>Dollars</i>   |
| Imperial Valley..    | 20,810          | 13,840       | 9,600            | <sup>3</sup> 2,730              | 1,661                           | 1,680                           | 1.46               | 2.50           | 5.50             |
| Florida.....         | 380             | 500          | 400              | 25                              | 35                              | 26                              | 1.25               | 1.50           | 3.25             |
| Total or average..   | 21,190          | 14,340       | 10,000           | 2,755                           | 1,696                           | 1,706                           | 1.42               | 2.48           | 5.47             |
| <i>Early summer:</i> |                 |              |                  |                                 |                                 |                                 |                    |                |                  |
| Arizona.....         | 9,470           | 11,250       | 9,150            | <sup>3</sup> 1,230              | 1,204                           | 1,290                           | 1.08               | 2.30           | 4.00             |
| Nevada.....          | 180             |              |                  | 20                              |                                 |                                 | .98                |                |                  |
| Georgia.....         | 5,690           | 5,000        | 2,800            | <sup>3</sup> 266                | 260                             | 210                             | .82                | 1.30           | 2.25             |
| South Carolina....   | 3,500           | 3,300        | 2,500            | <sup>3</sup> 208                | 214                             | 188                             | .61                | .80            | 2.00             |
| Total or average..   | 18,840          | 19,550       | 14,450           | 1,724                           | 1,678                           | 1,688                           | 1.00               | 1.95           | 3.56             |
| <i>Mid-summer:</i>   |                 |              |                  |                                 |                                 |                                 |                    |                |                  |
| California, other... | 8,240           | 12,700       | 10,500           | <sup>3</sup> 1,574              | 2,019                           | 1,995                           | .90                | 2.80           | 3.85             |
| Washington.....      | 1,660           | 1,400        | 1,200            | <sup>3</sup> 314                | <sup>3</sup> 252                | 240                             | .65                | 1.50           | 1.75             |
| New Mexico.....      | 1,400           | 560          | 460              | <sup>3</sup> 158                | 50                              | 71                              | .70                | 2.95           | 2.90             |
| Texas.....           | 5,540           | 4,100        | 2,800            | <sup>3</sup> 330                | 287                             | 238                             | .88                | 1.65           | 3.25             |
| Oklahoma.....        | 1,430           | 1,400        | 1,200            | 100                             | 98                              | 84                              | .64                | 1.50           | 2.50             |
| Arkansas.....        | 2,160           | 1,800        | 1,600            | 126                             | 117                             | 64                              | .61                | .85            | 2.00             |
| North Carolina....   | 4,530           | 6,000        | 4,200            | 344                             | 360                             | 294                             | .76                | 1.10           | 1.85             |
| Maryland.....        | 7,010           | 5,400        | 4,800            | 717                             | 621                             | 432                             | .71                | 1.30           | 3.20             |
| Delaware.....        | 3,420           | 2,900        | 2,500            | 393                             | 319                             | 235                             | .67                | 1.30           | 3.30             |
| Indiana.....         | 6,670           | 5,600        | 4,300            | <sup>3</sup> 532                | 420                             | 430                             | .76                | 2.15           | 3.00             |
| Illinois.....        | 1,620           | 1,300        | 1,050            | 125                             | 91                              | 74                              | .90                | 1.65           | 2.20             |
| Iowa.....            | 830             | 800          | 500              | 71                              | 64                              | 45                              | .88                | 1.75           | 2.95             |
| Total or average..   | 44,510          | 43,960       | 35,110           | 4,784                           | 4,698                           | 4,202                           | .80                | 2.06           | 3.26             |
| <i>Late summer:</i>  |                 |              |                  |                                 |                                 |                                 |                    |                |                  |
| Oregon.....          | 710             | 700          | 720              | 115                             | 112                             | 130                             | .85                | 1.80           | 2.00             |
| Utah.....            | 840             | 280          | 300              | 99                              | 28                              | 36                              | .73                | 1.60           | 1.60             |
| Colorado.....        | 4,850           | 3,500        | 1,900            | 571                             | 298                             | 266                             | .76                | 1.25           | 2.50             |
| Kansas.....          | 880             | 450          | 300              | 68                              | 43                              | 28                              | .80                | 1.60           | 2.00             |
| Michigan.....        | 4,850           | 4,200        | 2,500            | 545                             | 441                             | 212                             | 1.10               | 2.10           | 4.00             |
| Ohio.....            | 3,440           | 2,470        | 2,200            | 323                             | 210                             | 132                             | 1.08               | 1.50           | 3.65             |
| New Jersey.....      | 3,850           | 2,400        | 1,800            | 408                             | 228                             | 153                             | .88                | 1.40           | 2.60             |
| New York.....        | 2,260           | 2,000        | 1,200            | 174                             | 178                             | 114                             | 1.98               | 2.80           | 4.55             |
| Total or average..   | 21,680          | 16,000       | 10,920           | 2,303                           | 1,538                           | 1,071                           | .98                | 1.79           | 3.07             |
| United States....    | 106,220         | 93,850       | 70,480           | 11,566                          | 9,610                           | 8,667                           | 1.01               | 2.07           | 3.73             |

<sup>1</sup> Includes Casaba and Persian melons not separately reported. Formerly, Honey Ball and Honey Dew melons were included, but these crops are now shown separately in tables 275 and 277.

<sup>2</sup> Equivalent standard crates, 45's (approximately 60 pounds). Most shipments of cantaloups originating in the western States are in jumbo crates.

<sup>3</sup> Includes some quantities not marketed: Washington, 25,000 crates in 1942.

Bureau of Agricultural Economics; estimates based on returns from crop reporters. Revised December 1943.

TABLE 259.—*Carrots, commercial crop: Acreage, production, season average price per bushel received by farmers, and value, 1929-43<sup>1</sup>*

| Year      | Acreage harvested | Yield per acre         | Production <sup>2</sup>      | Price       | Value             | Year                  | Acreage harvested | Yield per acre         | Production <sup>2</sup>      | Price       | Value             |
|-----------|-------------------|------------------------|------------------------------|-------------|-------------------|-----------------------|-------------------|------------------------|------------------------------|-------------|-------------------|
|           | <i>Acres</i>      | <i>Bu.<sup>3</sup></i> | <i>1,000 bu.<sup>3</sup></i> | <i>Dol.</i> | <i>1,000 dol.</i> |                       | <i>Acres</i>      | <i>Bu.<sup>3</sup></i> | <i>1,000 bu.<sup>3</sup></i> | <i>Dol.</i> | <i>1,000 dol.</i> |
| 1929..... | 32,770            | 344                    | 11,273                       | .68         | 7,751             | 1937.....             | 46,810            | 317                    | 14,822                       | .69         | 10,212            |
| 1930..... | 34,820            | 339                    | 11,821                       | .68         | 7,991             | 1938.....             | 50,980            | 318                    | 16,214                       | .59         | 9,584             |
| 1931..... | 34,040            | 332                    | 11,290                       | .60         | 6,151             | 1939.....             | 53,090            | 323                    | 17,139                       | .71         | 12,126            |
| 1932..... | 35,650            | 306                    | 10,904                       | .65         | 6,876             | 1940.....             | 54,770            | 309                    | 16,909                       | .73         | 12,294            |
| 1933..... | 37,420            | 285                    | 10,666                       | .59         | 6,298             | 1941.....             | 56,110            | 325                    | 18,254                       | .79         | 14,351            |
| 1934..... | 40,960            | 310                    | 12,705                       | .62         | 7,872             | 1942.....             | 60,780            | 333                    | 20,216                       | 1.21        | 24,445            |
| 1935..... | 39,800            | 321                    | 12,782                       | .68         | 8,687             | 1943 <sup>4</sup> ... | 83,690            | 322                    | 26,912                       | 1.37        | 36,612            |
| 1936..... | 45,090            | 306                    | 13,812                       | .63         | 8,721             |                       |                   |                        |                              |             |                   |

<sup>1</sup> Includes quantities used for processing.

<sup>2</sup> Includes some quantities not marketed and excluded in computing value: 235,000 bushels in 1929, 1,056,000 in 1931, 265,000 in 1932, 7,000 in 1935, 5,000 in 1936, 81,000 in 1938, and 216,000 in 1943.

<sup>3</sup> Equivalent bushels without tops (approximately 50 pounds).

<sup>4</sup> Preliminary.

Bureau of Agricultural Economics. Revised December 1943.

TABLE 260.—Carrots, commercial crop: Acreage, production, and season average price per bushel received by farmers, average 1932-41, annual 1942 and 1943<sup>1</sup>

| Group and State               | Acreage            |                    |                     | Production                 |                            |                            | Price for crop of— |                     |                     |
|-------------------------------|--------------------|--------------------|---------------------|----------------------------|----------------------------|----------------------------|--------------------|---------------------|---------------------|
|                               | Average 1932-41    | 1942               | 1943 preliminary    | Average 1932-41            | 1942                       | 1943 preliminary           | Average 1932-41    | 1942                | 1943 preliminary    |
| <i>Winter:</i>                |                    |                    |                     |                            |                            |                            |                    |                     |                     |
| California.....               | <i>Acres</i> 5,170 | <i>Acres</i> 8,650 | <i>Acres</i> 11,350 | <i>1,000 bushels</i> 1,729 | <i>1,000 bushels</i> 2,854 | <i>1,000 bushels</i> 3,746 | <i>Dollars</i> .84 | <i>Dollars</i> 1.40 | <i>Dollars</i> 1.65 |
| Arizona.....                  | 770                | 1,750              | 2,900               | 224                        | 614                        | 754                        | .96                | 1.55                | 2.25                |
| Texas.....                    | 10,250             | 13,000             | 16,200              | 1,550                      | 2,470                      | 3,078                      | .31                | .40                 | .75                 |
| Louisiana.....                | 2,050              | 1,800              | 1,700               | 248                        | 225                        | 187                        | .46                | .80                 | 1.05                |
| Total or average.             | 18,240             | 25,200             | 32,150              | 3,751                      | 6,163                      | 7,765                      | .61                | .99                 | 1.34                |
| <i>Spring:</i>                |                    |                    |                     |                            |                            |                            |                    |                     |                     |
| California.....               | 6,700              | 5,750              | 10,000              | 2,588                      | 2,110                      | 4,200                      | .84                | 1.16                | 1.30                |
| Arizona.....                  | 650                | 2,380              | 5,200               | 265                        | 954                        | <sup>3</sup> 1,622         | .88                | 1.40                | 1.55                |
| Total or average.             | 7,350              | 8,130              | 15,200              | 2,853                      | 3,064                      | 5,822                      | .84                | 1.23                | 1.37                |
| <i>Summer:</i>                |                    |                    |                     |                            |                            |                            |                    |                     |                     |
| North Carolina....            | 110                | 150                | 180                 | 19                         | 30                         | <sup>3</sup> 18            | .68                | 1.40                | 1.00                |
| Virginia.....                 | <sup>4</sup> 180   | 80                 | .....               | <sup>3</sup> 41            | 12                         | .....                      | <sup>4</sup> .75   | 1.00                | .....               |
| New Jersey.....               | 1,400              | 1,700              | 2,100               | 371                        | 416                        | 546                        | .72                | 1.15                | 1.45                |
| New York.....                 | 1,240              | 1,400              | 1,600               | 513                        | 644                        | 640                        | .57                | 1.10                | 1.10                |
| Ohio.....                     | 1,180              | 2,050              | 1,950               | 610                        | 1,025                      | 829                        | .58                | 1.40                | 1.80                |
| Colorado.....                 | 880                | 1,300              | 2,600               | 200                        | 325                        | 754                        | .56                | .95                 | 1.10                |
| Total or average.             | 4,990              | 6,680              | 8,430               | 1,754                      | 2,452                      | 2,787                      | .62                | 1.22                | 1.38                |
| <i>Fall:</i>                  |                    |                    |                     |                            |                            |                            |                    |                     |                     |
| California <sup>5</sup> ..... | 7,590              | 7,980              | 11,200              | 2,753                      | 2,992                      | 4,144                      | .84                | 1.90                | 1.60                |
| Oregon.....                   | 750                | 750                | 1,000               | 326                        | 281                        | 325                        | .54                | 2.10                | 1.35                |
| Washington.....               | 970                | 1,150              | 1,900               | 400                        | 460                        | <sup>3</sup> 912           | .40                | 1.25                | 1.05                |
| Idaho.....                    | <sup>4</sup> 190   | 300                | 500                 | <sup>4</sup> 65            | 135                        | 110                        | <sup>4</sup> .84   | 2.00                | 1.60                |
| Utah.....                     | <sup>4</sup> 130   | 450                | 100                 | <sup>4</sup> 27            | 97                         | 30                         | <sup>4</sup> .35   | .35                 | .40                 |
| New Mexico.....               | <sup>4</sup> 570   | 1,650              | 2,050               | <sup>4</sup> 104           | 521                        | 633                        | <sup>4</sup> 1.32  | 1.65                | 1.95                |
| Minnesota.....                | 230                | 200                | 300                 | 83                         | 90                         | 82                         | .47                | .75                 | .90                 |
| Illinois.....                 | 1,290              | 2,200              | 3,100               | 529                        | 880                        | 1,116                      | .56                | .85                 | 1.20                |
| Indiana.....                  | 140                | 140                | 110                 | 61                         | 77                         | 28                         | .48                | .50                 | .75                 |
| Michigan.....                 | 860                | 1,150              | 1,750               | <sup>3</sup> 458           | 690                        | 840                        | .41                | .70                 | .85                 |
| Pennsylvania.....             | 1,020              | 1,700              | 2,000               | 395                        | 680                        | 700                        | .70                | 1.00                | 1.40                |
| New York.....                 | 2,300              | 3,100              | 3,900               | 997                        | 1,634                      | 1,618                      | .41                | .95                 | 1.30                |
| Total or average.             | 16,040             | 20,770             | 27,910              | 6,198                      | 8,537                      | 10,538                     | .66                | 1.36                | 1.40                |
| United States....             | 46,620             | 60,780             | 83,690              | 14,556                     | 20,216                     | 26,912                     | .68                | 1.21                | 1.37                |

<sup>1</sup> Includes quantities used for processing in some States.<sup>2</sup> Equivalent bushels without tops (approximately 50 pounds).<sup>3</sup> Includes some quantities not marketed. Arizona, spring—62,000 bushels, North Carolina—8,000, and Washington—146,000 in 1943. <sup>4</sup> Short-time average.<sup>5</sup> Formerly shown as beginning of new crop season for following calendar year.

Bureau of Agricultural Economics; estimates based on returns from crop reporters. Revised December 1943.

TABLE 261.—Cauliflower, commercial crop: Acreage, production, season average price per crate received by farmers, and value 1929-43

| Year      | Acreage harvested | Yield per acre             | Production <sup>1</sup>          | Price          | Value                | Year                   | Acreage harvested | Yield per acre             | Production <sup>1</sup>          | Price          | Value                |
|-----------|-------------------|----------------------------|----------------------------------|----------------|----------------------|------------------------|-------------------|----------------------------|----------------------------------|----------------|----------------------|
|           | <i>Acres</i>      | <i>Crates</i> <sup>2</sup> | <i>1,000 crates</i> <sup>2</sup> | <i>Dollars</i> | <i>1,000 dollars</i> |                        | <i>Acres</i>      | <i>Crates</i> <sup>2</sup> | <i>1,000 crates</i> <sup>2</sup> | <i>Dollars</i> | <i>1,000 dollars</i> |
| 1929..... | 26,350            | 266                        | 7,016                            | 0.81           | 5,656                | 1937.....              | 29,470            | 294                        | 8,677                            | .71            | 6,159                |
| 1930..... | 30,120            | 226                        | 6,808                            | .85            | 5,780                | 1938.....              | 27,830            | 297                        | 8,265                            | .57            | 4,689                |
| 1931..... | 29,960            | 252                        | 7,556                            | .75            | 5,649                | 1939.....              | 29,350            | 308                        | 9,040                            | .64            | 5,780                |
| 1932..... | 32,060            | 238                        | 7,624                            | .61            | 4,478                | 1940.....              | 31,670            | 309                        | 9,798                            | .58            | 5,665                |
| 1933..... | 30,340            | 236                        | 7,167                            | .56            | 3,983                | 1941.....              | 32,080            | 262                        | 8,392                            | .79            | 6,632                |
| 1934..... | 27,150            | 233                        | 6,787                            | .58            | 3,970                | 1942.....              | 32,230            | 294                        | 9,481                            | 1.03           | 9,758                |
| 1935..... | 29,890            | 246                        | 6,872                            | .65            | 4,351                | 1943 <sup>3</sup> .... | 26,440            | 286                        | 7,569                            | 1.87           | 14,170               |
| 1936..... | 29,790            | 256                        | 7,626                            | .71            | 5,437                |                        |                   |                            |                                  |                |                      |

<sup>1</sup> Includes some quantities not marketed and excluded in computing value: 336,000 crates in 1932 and 127,000 in 1935. <sup>2</sup> Equivalent 1½-bushel crates (approximately 37 pounds). <sup>3</sup> Preliminary.

Bureau of Agricultural Economics. Revised December 1943.

TABLE 262.—*Cauliflower, commercial crop: Acreage, production, and season average price per crate received by farmers, average 1932-41, annual 1942 and 1943*

| Group and State               | Acreage            |              |                     | Production                          |                                     |                                     | Price for crop of— |                |                     |
|-------------------------------|--------------------|--------------|---------------------|-------------------------------------|-------------------------------------|-------------------------------------|--------------------|----------------|---------------------|
|                               | Average<br>1932-41 | 1942         | 1943<br>preliminary | Average<br>1932-41                  | 1942                                | 1943<br>preliminary                 | Average<br>1932-41 | 1942           | 1943<br>preliminary |
| <i>Winter:</i>                | <i>Acres</i>       | <i>Acres</i> | <i>Acres</i>        | <i>1,000<br/>crates<sup>1</sup></i> | <i>1,000<br/>crates<sup>1</sup></i> | <i>1,000<br/>crates<sup>1</sup></i> | <i>Dollars</i>     | <i>Dollars</i> | <i>Dollars</i>      |
| California.....               | 7,740              | 8,000        | 5,000               | 1,980                               | 2,200                               | 1,350                               | .56                | .75            | 1.30                |
| Arizona.....                  | 510                | 960          | 1,500               | 119                                 | 257                                 | 525                                 | .68                | 1.10           | 1.55                |
| Oregon.....                   | 250                | 120          | 80                  | 47                                  | 24                                  | 16                                  | .71                | .80            | 2.25                |
| Texas.....                    | 230                | 550          | 450                 | 40                                  | 110                                 | 79                                  | .94                | 1.75           | 1.50                |
| Total or average..            | 8,730              | 9,630        | 7,030               | 2,186                               | 2,591                               | 1,970                               | .58                | .83            | 1.38                |
| <i>Spring:</i>                |                    |              |                     |                                     |                                     |                                     |                    |                |                     |
| California.....               | 8,180              | 7,850        | 6,600               | 2,398                               | 2,355                               | 1,993                               | .64                | .90            | 1.95                |
| Washington.....               | 820                | 400          | 440                 | 285                                 | 160                                 | 220                                 | .62                | 1.25           | 1.85                |
| Total or average..            | 9,000              | 8,250        | 7,040               | 2,683                               | 2,515                               | 2,213                               | .63                | .92            | 1.94                |
| <i>Summer:</i>                |                    |              |                     |                                     |                                     |                                     |                    |                |                     |
| New Jersey.....               | 1,110              | 1,200        | 1,100               | 217                                 | 270                                 | 220                                 | 1.06               | 1.10           | 2.20                |
| New York, other..             | 2,410              | 3,100        | 2,300               | 604                                 | 1,132                               | 920                                 | 1.12               | 1.45           | 2.70                |
| Colorado.....                 | 3,200              | 3,500        | 3,050               | 2 792                               | 910                                 | 915                                 | .43                | .65            | 1.00                |
| Total or average..            | 6,720              | 7,800        | 6,450               | 1,613                               | 2,312                               | 2,055                               | .78                | 1.09           | 1.89                |
| <i>Fall:</i>                  |                    |              |                     |                                     |                                     |                                     |                    |                |                     |
| New York, Long<br>Island..... | 4,240              | 5,300        | 4,500               | 1,156                               | 1,749                               | 945                                 | .64                | 1.35           | 2.60                |
| Michigan..... <sup>3</sup>    | 1,250              | 950          | 620                 | 3 323                               | 209                                 | 186                                 | .87                | 1.25           | 2.60                |
| Oregon <sup>4</sup> .....     | 900                | 300          | 800                 | 2 278                               | 105                                 | 200                                 | .50                | 1.35           | 1.65                |
| Total or average..            | 6,390              | 6,550        | 5,920               | 1,757                               | 2,063                               | 1,331                               | .64                | 1.34           | 2.46                |
| United States....             | 30,840             | 32,230       | 26,440              | 8,239                               | 9,481                               | 7,569                               | .65                | 1.03           | 1.87                |

<sup>1</sup> Equivalent 1½-bushel crates (approximately 37 pounds).<sup>2</sup> Includes some quantities not marketed.<sup>3</sup> Short-time average.<sup>4</sup> Formerly shown as beginning of new crop season for following calendar year.

Bureau of Agricultural Economics; estimates based on returns from crop reporters. Revised December 1943

TABLE 263.—*Celery, commercial crop: Acreage, production, season average price per crate received by farmers, and value, 1929-43*

| Year      | Acre-<br>age har-<br>vested | Yield<br>per<br>acre      | Pro-<br>duc-<br>tion <sup>1</sup>   | Price                | Value                    | Year                    | Acre-<br>age har-<br>vested | Yield<br>per<br>acre      | Pro-<br>duc-<br>tion <sup>1</sup>   | Price                | Value                    |
|-----------|-----------------------------|---------------------------|-------------------------------------|----------------------|--------------------------|-------------------------|-----------------------------|---------------------------|-------------------------------------|----------------------|--------------------------|
|           | <i>Acres</i>                | <i>Crates<sup>2</sup></i> | <i>1,000<br/>crates<sup>2</sup></i> | <i>Dol-<br/>lars</i> | <i>1,000<br/>dollars</i> |                         | <i>Acres</i>                | <i>Crates<sup>2</sup></i> | <i>1,000<br/>crates<sup>2</sup></i> | <i>Dol-<br/>lars</i> | <i>1,000<br/>dollars</i> |
| 1929..... | 35,220                      | 409                       | 14,391                              | 1.20                 | 17,267                   | 1937.....               | 40,180                      | 378                       | 15,185                              | 1.28                 | 19,478                   |
| 1930..... | 35,050                      | 430                       | 15,073                              | 1.21                 | 18,307                   | 1938.....               | 40,190                      | 407                       | 16,358                              | 1.01                 | 16,039                   |
| 1931..... | 35,180                      | 380                       | 13,367                              | 1.39                 | 18,542                   | 1939.....               | 39,810                      | 428                       | 17,030                              | 1.13                 | 19,187                   |
| 1932..... | 34,220                      | 405                       | 13,855                              | .85                  | 11,505                   | 1940.....               | 40,230                      | 423                       | 17,012                              | 1.27                 | 21,669                   |
| 1933..... | 34,890                      | 393                       | 13,714                              | .91                  | 12,187                   | 1941.....               | 41,060                      | 453                       | 18,620                              | 1.51                 | 28,102                   |
| 1934..... | 36,130                      | 386                       | 13,936                              | .99                  | 13,793                   | 1942.....               | 40,630                      | 427                       | 17,335                              | 2.04                 | 35,321                   |
| 1935..... | 35,840                      | 342                       | 12,268                              | 1.38                 | 16,919                   | 1943 <sup>3</sup> ..... | 38,790                      | 411                       | 15,938                              | 3.37                 | 53,673                   |
| 1936..... | 38,120                      | 367                       | 13,983                              | 1.27                 | 17,737                   |                         |                             |                           |                                     |                      |                          |

<sup>1</sup> Includes some quantities not marketed and excluded in computing value: 278,000 crates in 1932, 347,000 in 1933, and 424,000 in 1938.<sup>2</sup> Equivalent ½-size crates (approximately 65 pounds).<sup>3</sup> Preliminary.

Bureau of Agricultural Economics. Revised December 1943.



TABLE 264.—*Celery, commercial crop: Acreage, production, and season average price per crate received by farmers, average 1932-41, annual 1942 and 1943*

| Group and State               | Acreage               |                       |                       | Production                                |   |   | Price for crop of—     |                        |                        |
|-------------------------------|-----------------------|-----------------------|-----------------------|---|---|---|------------------------|------------------------|------------------------|
|                               | Average 1932-41       | 1942                  | 1943 preliminary      | Average 1932-41                           | 1942                                      | 1943 preliminary                          | Average 1932-41        | 1942                   | 1943 preliminary       |
| <i>Winter:</i>                |                       |                       |                       |   |   |   |                        |                        |                        |
| Florida.....                  | <i>Acres</i><br>4,400 | <i>Acres</i><br>5,900 | <i>Acres</i><br>5,950 | <i>1,000 crates</i> <sup>1</sup><br>2,314 | <i>1,000 crates</i> <sup>1</sup><br>2,856 | <i>1,000 crates</i> <sup>1</sup><br>2,916 | <i>Dollars</i><br>1.33 | <i>Dollars</i><br>1.80 | <i>Dollars</i><br>3.40 |
| California.....               | 1,830                 | 2,330                 | 1,660                 | 1,264                                     | 1,456                                     | 800                                       | 1.21                   | 1.70                   | 3.50                   |
| Total or average.             | 6,230                 | 8,230                 | 7,550                 | 3,578                                     | 4,312                                     | 3,716                                     | 1.29                   | 1.77                   | 3.42                   |
| <i>Spring:</i>                |                       |                       |                       |   |   |   |                        |                        |                        |
| Florida.....                  | 2,160                 | 3,450                 | 2,800                 | 1,052                                     | 1,497                                     | 1,260                                     | 1.37                   | 1.40                   | 5.75                   |
| California.....               | 1,640                 | 1,400                 | 950                   | <sup>2</sup> 1,211                        | 1,029                                     | 907                                       | 1.36                   | 1.90                   | 3.70                   |
| Total or average.             | 3,800                 | 4,850                 | 3,750                 | 2,263                                     | 2,526                                     | 2,167                                     | 1.37                   | 1.60                   | 4.89                   |
| <i>Summer:</i>                |                       |                       |                       |   |   |   |                        |                        |                        |
| New York.....                 | 400                   | 500                   | 500                   | 143                                       | 210                                       | 200                                       | 1.82                   | 2.75                   | 5.15                   |
| New Jersey.....               | 1,220                 | 1,200                 | 1,000                 | 271                                       | 300                                       | 260                                       | 1.72                   | 2.50                   | 3.75                   |
| Ohio.....                     | 1,240                 | 1,230                 | 1,100                 | 521                                       | 649                                       | 473                                       | 1.32                   | 1.75                   | 4.75                   |
| Michigan.....                 | 2,070                 | 2,350                 | 1,760                 | 926                                       | 1,241                                     | 810                                       | .95                    | 1.70                   | 3.65                   |
| Oregon.....                   | 490                   | 410                   | 500                   | 280                                       | 195                                       | 245                                       | .86                    | 2.80                   | 3.00                   |
| Total or average.             | 5,420                 | 5,690                 | 4,860                 | 2,141                                     | 2,595                                     | 1,988                                     | 1.20                   | 1.97                   | 4.00                   |
| <i>Early fall:</i>            |                       |                       |                       |   |   |   |                        |                        |                        |
| New York.....                 | 4,350                 | 4,000                 | 3,600                 | 1,340                                     | 1,800                                     | 1,674                                     | 1.05                   | 1.90                   | 3.30                   |
| Pennsylvania.....             | 1,120                 | 1,050                 | 800                   | 375                                       | 378                                       | 260                                       | 1.36                   | 2.50                   | 3.00                   |
| Ohio.....                     | 970                   | 1,100                 | 770                   | 371                                       | 484                                       | 277                                       | 1.08                   | 2.20                   | 5.00                   |
| Indiana.....                  | 120                   | 60                    | 60                    | 41  | 23  | 21  | .95                    | 1.90                   | 2.50                   |
| Michigan.....                 | 4,200                 | 4,650                 | 4,300                 | 1,525                                     | 2,046                                     | 1,849                                     | .59                    | 1.40                   | 2.00                   |
| Colorado.....                 | 1,250                 | 1,250                 | 1,050                 | 406                                       | 399                                       | 388                                       | 1.33                   | 2.75                   | 3.50                   |
| Washington.....               | 490                   | 300                   | 350                   | 267                                       | 160                                       | 191                                       | .75                    | 2.20                   | 1.95                   |
| Total or average.             | 12,500                | 12,410                | 10,930                | 4,325                                     | 5,290                                     | 4,660                                     | .92                    | 1.85                   | 2.83                   |
| <i>Late fall:</i>             |                       |                       |                       |   |   |   |                        |                        |                        |
| California <sup>3</sup> ..... | 9,030                 | 8,450                 | 10,500                | 2,596                                     | 2,366                                     | 3,098                                     | 1.18                   | 3.50                   | 2.75                   |
| Utah.....                     | 430                   | 500                   | 600                   | 126                                       | 146                                       | 183                                       | 1.42                   | 1.65                   | 1.90                   |
| New Jersey.....               | 540                   | 500                   | 600                   | 114                                       | 100                                       | 126                                       | 1.44                   | 2.25                   | 3.00                   |
| Total or average.             | 10,000                | 9,450                 | 11,700                | 2,836                                     | 2,612                                     | 3,407                                     | 1.24                   | 3.35                   | 2.71                   |
| United States...              | 37,950                | 40,630                | 38,790                | 15,143                                    | 17,335                                    | 15,938                                    | 1.17                   | 2.04                   | 3.37                   |

<sup>1</sup> Equivalent ½-size crates (approximately 65 pounds).<sup>2</sup> Includes some quantities not marketed.<sup>3</sup> Formerly shown as beginning of new crop season for following calendar year.

Bureau of Agricultural Economics; estimates based on returns from crop reporters. Revised December 1943

TABLE 265.—*Corn, sweet, commercial crop for processing: Acreage, production, and season average price per ton received by farmers, and value, 1929-43*

| Year    | Acreage harvested | Yield per acre | Production in bush | Price       | Value             | Year                 | Acreage harvested | Yield per acre | Production in bush | Price       | Value             |
|---------|-------------------|----------------|--------------------|-------------|-------------------|----------------------|-------------------|----------------|--------------------|-------------|-------------------|
|         | <i>Acres</i>      | <i>Tons</i>    | <i>Tons</i>        | <i>Dol.</i> | <i>1,000 dol.</i> |                      | <i>Acres</i>      | <i>Tons</i>    | <i>Tons</i>        | <i>Dol.</i> | <i>1,000 dol.</i> |
| 1929... | 359,800           | 1.96           | 706,900            | 13.09       | 9,254             | 1937...              | 438,810           | 2.23           | 978,100            | 11.56       | 11,311            |
| 1930... | 376,760           | 1.76           | 661,400            | 13.22       | 8,742             | 1938...              | 345,160           | 2.56           | 882,800            | 9.98        | 8,808             |
| 1931... | 358,030           | 2.19           | 785,100            | 11.06       | 8,681             | 1939...              | 248,260           | 2.66           | 661,100            | 8.40        | 5,556             |
| 1932... | 165,130           | 2.34           | 387,200            | 7.50        | 2,905             | 1940...              | 317,200           | 2.31           | 731,500            | 8.81        | 6,447             |
| 1933... | 199,670           | 1.97           | 394,300            | 8.01        | 3,159             | 1941...              | 444,270           | 2.56           | 1,135,700          | 9.68        | 10,993            |
| 1934... | 287,630           | 1.73           | 498,000            | 8.46        | 4,211             | 1942...              | 485,610           | 2.64           | 1,282,500          | 13.44       | 17,236            |
| 1935... | 401,610           | 2.14           | 859,900            | 9.31        | 8,007             | 1943 <sup>1</sup> .. | 496,910           | 2.28           | 1,134,700          | 18.36       | 20,833            |
| 1936... | 372,420           | 1.63           | 607,500            | 10.21       | 6,200             |                      |                   |                |                    |             |                   |

<sup>1</sup> Preliminary.

Bureau of Agricultural Economics. Revised December 1943.

TABLE 266.—*Corn, sweet, commercial crop: Acreage, production, and season average price per 1,000 ears or per ton received by farmers, average 1932-41, annual 1942 and 1943*<sup>1</sup>

| Utilization,<br>group, and<br>State | Acreage             |         |                     | Production                 |                            |                            | Price for crop of— |         |                     |
|-------------------------------------|---------------------|---------|---------------------|----------------------------|----------------------------|----------------------------|--------------------|---------|---------------------|
|                                     | Average<br>1932-41  | 1942    | 1943<br>preliminary | Average<br>1932-41         | 1942                       | 1943<br>preliminary        | Average<br>1932-41 | 1942    | 1943<br>preliminary |
| For fresh market:                   |                     |         |                     |                            |                            |                            |                    |         |                     |
| Summer:                             |                     |         |                     | 1,000<br>ears <sup>2</sup> | 1,000<br>ears <sup>2</sup> | 1,000<br>ears <sup>2</sup> | Dollars            | Dollars | Dollars             |
| New Jersey.....                     | 23,800              | 21,000  | 20,000              | 115,240                    | 107,100                    | 90,000                     | 11.53              | 17.00   | 28.00               |
| New York.....                       | 20,660              | 20,600  | 20,200              | 104,580                    | 113,300                    | 121,200                    | 9.87               | 16.40   | 21.70               |
| Pennsylvania.....                   | <sup>3</sup> 10,500 | 10,000  | 11,000              | <sup>3</sup> 50,183        | 53,500                     | 52,800                     | <sup>3</sup> 11.33 | 14.50   | 23.00               |
| Total 3 States..                    | 54,960              | 51,600  | 51,200              | 270,003                    | 273,900                    | 264,000                    | 10.89              | 16.27   | 24.11               |
| For processing:                     |                     |         |                     | Tons <sup>4</sup>          | Tons <sup>4</sup>          | Tons <sup>4</sup>          |                    |         |                     |
| Maine.....                          | 11,470              | 11,600  | 13,600              | 42,700                     | 39,400                     | 49,000                     | 14.80              | 23.30   | 28.00               |
| New Hampshire.....                  | 580                 | 520     | 490                 | 1,900                      | 2,200                      | 1,900                      | 14.80              | 21.20   | 28.00               |
| Vermont.....                        | 1,050               | 1,140   | 1,020               | 2,900                      | 3,200                      | 3,100                      | 11.00              | 16.00   | 22.00               |
| New York.....                       | 18,690              | 24,200  | 21,300              | 41,500                     | 62,900                     | 49,000                     | 11.10              | 13.90   | 19.30               |
| Pennsylvania.....                   | 8,080               | 14,700  | 16,700              | 16,500                     | 35,300                     | 28,400                     | 10.90              | 14.10   | 18.70               |
| Ohio.....                           | 19,880              | 30,600  | 27,600              | 38,400                     | 73,400                     | 63,500                     | 7.90               | 12.30   | 17.20               |
| Indiana.....                        | 41,950              | 55,400  | 55,000              | 66,400                     | 105,300                    | 104,500                    | 9.20               | 14.80   | 17.80               |
| Illinois.....                       | 62,200              | 72,200  | 69,300              | 137,200                    | 209,400                    | 173,200                    | 8.70               | 15.50   | 17.30               |
| Michigan.....                       | 4,300               | 3,800   | 4,800               | 4,800                      | 5,700                      | 6,700                      | 10.50              | 12.90   | 17.00               |
| Wisconsin.....                      | 21,570              | 58,900  | 68,200              | 48,100                     | 141,400                    | 163,700                    | 8.50               | 11.80   | 17.20               |
| Minnesota.....                      | 54,030              | 78,400  | 77,400              | 143,000                    | 250,900                    | 193,500                    | 7.70               | 10.20   | 17.00               |
| Iowa.....                           | 30,850              | 52,500  | 57,700              | 65,000                     | 147,000                    | 144,200                    | 6.80               | 12.50   | 17.20               |
| Nebraska.....                       | 2,710               | 3,700   | 3,000               | 4,100                      | 6,300                      | 5,400                      | 6.10               | 9.70    | 17.00               |
| Delaware.....                       | 2,180               | 2,800   | 3,100               | 5,600                      | 6,700                      | 3,400                      | 9.40               | 13.50   | 19.00               |
| Maryland.....                       | 29,970              | 47,600  | 48,200              | 61,900                     | 109,500                    | 53,000                     | 10.30              | 14.10   | 19.40               |
| Tennessee.....                      | 2,290               | 3,400   | 2,600               | 6,600                      | 9,900                      | 5,200                      | 11.00              | 14.20   | 17.00               |
| Washington.....                     | 2,060               | 9,000   | 11,200              | 6,900                      | 34,200                     | 40,300                     | 10.80              | 17.20   | 23.20               |
| Oregon.....                         | 2,000               | 3,100   | 4,700               | 4,600                      | 8,700                      | 16,400                     | 13.60              | 17.60   | 23.90               |
| Other States <sup>5</sup> .....     | 6,150               | 12,050  | 11,000              | 15,300                     | 31,100                     | 30,300                     | 9.30               | 13.63   | 29.30               |
| Total or average..                  | 322,010             | 485,610 | 496,910             | 713,400                    | 1,282,500                  | 1,134,700                  | 9.19               | 13.44   | 18.36               |

<sup>1</sup> Sweet corn for market is reported for 3 States only. Data are not available for other States where it is grown in commercial quantities for fresh market.<sup>2</sup> 1,000 ears weigh approximately 700 pounds.<sup>3</sup> Short-time average.<sup>4</sup> Tonnage in husk.<sup>5</sup> Arkansas, Colorado, Idaho, Kansas, Montana, New Jersey, Oklahoma, South Dakota, Texas, Utah, Virginia, and Wyoming.

Bureau of Agricultural Economics; estimates based on returns from crop reporters and processors. Revised December 1943.

TABLE 267.—*Cucumbers, commercial crop: Acreage, production, season average price per bushel received by farmers, and value, 1929-43*

| Year                    | For fresh market          |                           |                                   |              |                  | For pickles               |                           |                               |              |                  | Pickle<br>stocks<br>on<br>hand<br>Oct. 1 <sup>2</sup> |
|-------------------------|---------------------------|---------------------------|-----------------------------------|--------------|------------------|---------------------------|---------------------------|-------------------------------|--------------|------------------|---|
|                         | Acreage<br>har-<br>vested | Yield<br>per<br>acre      | Pro-<br>duc-<br>tion <sup>1</sup> | Price        | Value            | Acreage<br>har-<br>vested | Yield<br>per<br>acre      | Pro-<br>duc-<br>tion          | Price        | Value            |   |
|                         | Acres                     | Bush-<br>els <sup>3</sup> | 1,000<br>bushels <sup>3</sup>     | Dol-<br>lars | 1,000<br>dollars | Acres                     | Bush-<br>els <sup>3</sup> | 1,000<br>bushels <sup>3</sup> | Dol-<br>lars | 1,000<br>dollars | 1,000<br>bushels                                      |
| 1929.....               | 45,990                    | 109                       | 5,002                             | 1.56         | 7,816            | 78,180                    | 49                        | 3,798                         | 0.81         | 3,086            | 5,271   |
| 1930.....               | 62,940                    | 109                       | 6,879                             | 1.05         | 5,619            | 114,520                   | 64                        | 7,295                         | .79          | 5,784            | 8,130   |
| 1931.....               | 53,210                    | 95                        | 5,065                             | .78          | 3,846            | 82,470                    | 67                        | 5,547                         | .70          | 3,884            | 8,892   |
| 1932.....               | 48,100                    | 87                        | 4,200                             | .73          | 2,983            | 30,910                    | 56                        | 1,727                         | .50          | 857              | 6,406   |
| 1933.....               | 45,360                    | 85                        | 3,841                             | .76          | 2,914            | 54,660                    | 63                        | 3,459                         | .45          | 1,545            | 5,799   |
| 1934.....               | 47,030                    | 92                        | 4,332                             | .88          | 3,820            | 77,470                    | 54                        | 4,189                         | .47          | 1,961            | 5,839   |
| 1935.....               | 48,070                    | 104                       | 5,019                             | .80          | 3,825            | 86,970                    | 55                        | 4,788                         | .51          | 2,438            | 5,963   |
| 1936.....               | 48,350                    | 88                        | 4,262                             | .95          | 4,066            | 86,020                    | 70                        | 6,046                         | .56          | 3,387            | 6,507   |
| 1937.....               | 45,040                    | 94                        | 4,216                             | 1.07         | 4,501            | 108,070                   | 72                        | 7,761                         | .59          | 4,619            | 8,518   |
| 1938.....               | 44,850                    | 108                       | 4,857                             | .80          | 3,886            | 82,290                    | 74                        | 6,093                         | .59          | 3,579            | 9,161   |
| 1939.....               | 45,260                    | 112                       | 5,059                             | .97          | 4,776            | 57,160                    | 67                        | 3,837                         | .58          | 2,222            | 6,790   |
| 1940.....               | 43,350                    | 111                       | 4,795                             | 1.10         | 5,297            | 92,330                    | 67                        | 6,205                         | .58          | 3,603            | 6,985   |
| 1941.....               | 43,820                    | 113                       | 4,970                             | 1.24         | 6,031            | 110,600                   | 74                        | 8,236                         | .68          | 5,026            | 7,995   |
| 1942.....               | 43,600                    | 112                       | 4,872                             | 1.59         | 7,725            | 107,910                   | 77                        | 8,307                         | .80          | 6,605            | 8,651   |
| 1943 <sup>4</sup> ..... | 33,640                    | 110                       | 3,690                             | 2.73         | 10,072           | 82,530                    | 73                        | 6,055                         | .96          | 5,793            | 6,752   |

<sup>1</sup> Includes some quantities not marketed and excluded in computing value: 1,551,000 bushels in 1930, 124,000 in 1931, 100,000 in 1932, 227,000 in 1935, 133,000 in 1939, and 96,000 in 1941.<sup>2</sup> Stocks on hand of both salt and dill pickles in tanks and barrels, sold and unsold, on Oct. 1.<sup>3</sup> Approximately 48 pounds.<sup>4</sup> Preliminary.

Bureau of Agricultural Economics. Revised December 1943.

TABLE 268.—*Cucumbers, commercial crop: Acreage, production, and season average price per bushel received by farmers, average 1932-41, annual 1942 and 1943*

| Utilization, group,<br>and State | Acreage            |         |                          | Production               |                          |                          | Price for crop of— |                |                          |
|----------------------------------|--------------------|---------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------|----------------|--------------------------|
|                                  | Average<br>1932-41 | 1942    | 1943<br>prelimi-<br>nary | Average<br>1932-41       | 1942                     | 1943<br>prelimi-<br>nary | Average<br>1932-41 | 1942           | 1943<br>prelimi-<br>nary |
| <b>For fresh market:</b>         |                    |         |                          |                          |                          |                          |                    |                |                          |
| <i>Early spring:</i>             |                    |         |                          | <i>1,000</i>             | <i>1,000</i>             | <i>1,000</i>             | <i>Dollars</i>     | <i>Dollars</i> | <i>Dollars</i>           |
| Florida.....                     | 4,900              | 7,700   | 4,500                    | bushels <sup>1</sup> 518 | bushels <sup>1</sup> 732 | bushels <sup>1</sup> 360 | 1.85               | 2.15           | 5.60                     |
| Texas.....                       | 5,600              | 3,100   | 1,700                    | 2 296                    | 180                      | 102                      | 1.08               | 1.25           | 2.70                     |
| Total or average.                | 10,500             | 10,800  | 6,200                    | 814                      | 912                      | 462                      | 1.48               | 1.97           | 4.96                     |
| <i>Late spring:</i>              |                    |         |                          |                          |                          |                          |                    |                |                          |
| Louisiana.....                   | 520                | 600     | 450                      | 44                       | 57                       | 43                       | .74                | 1.00           | 2.30                     |
| Alabama.....                     | 1,320              | 1,200   | 700                      | 2 215                    | 204                      | 126                      | .53                | .90            | 3.35                     |
| Georgia.....                     | 1,660              | 1,150   | 900                      | 105                      | 92                       | 103                      | .81                | 1.00           | 1.65                     |
| South Carolina.....              | 6,590              | 4,500   | 3,000                    | 2 420                    | 450                      | 225                      | .82                | 1.90           | 3.25                     |
| North Carolina.....              | 4,120              | 3,800   | 3,000                    | 290                      | 304                      | 210                      | .73                | 1.00           | 2.30                     |
| Arkansas.....                    | 460                | 800     | 600                      | 38                       | 64                       | 39                       | .65                | .90            | 2.50                     |
| California.....                  | 2,150              | 1,500   | 1,300                    | 486                      | 375                      | 377                      | 1.10               | 2.00           | 2.75                     |
| Total or average.                | 16,820             | 13,550  | 9,950                    | 1,598                    | 1,546                    | 1,123                    | .84                | 1.49           | 2.71                     |
| <i>Early summer:</i>             |                    |         |                          |                          |                          |                          |                    |                |                          |
| Virginia.....                    | 350                | 50      | 100                      | 33                       | 4                        | 11                       | .72                | 1.25           | 1.50                     |
| Maryland.....                    | 2,600              | 3,100   | 2,800                    | 306                      | 434                      | 378                      | .59                | .95            | 1.50                     |
| Delaware.....                    | 1,640              | 1,000   | 900                      | 186                      | 120                      | 104                      | .52                | .90            | 1.60                     |
| New Jersey.....                  | 3,030              | 3,000   | 2,700                    | 493                      | 510                      | 432                      | .72                | 1.50           | 2.25                     |
| Illinois.....                    | 1,990              | 2,200   | 2,100                    | 163                      | 220                      | 242                      | .86                | 1.55           | 1.90                     |
| Total or average.                | 9,610              | 9,350   | 8,600                    | 1,181                    | 1,288                    | 1,167                    | .67                | 1.27           | 1.87                     |
| <i>Late summer:</i>              |                    |         |                          |                          |                          |                          |                    |                |                          |
| New York.....                    | 4,570              | 4,500   | 3,700                    | 595                      | 616                      | 459                      | .78                | 1.20           | 2.70                     |
| Pennsylvania.....                | 3 750              | 730     | 640                      | 3 157                    | 139                      | 144                      | 3 1.20             | 1.75           | 2.00                     |
| Michigan.....                    | 710                | 1,120   | 900                      | 67                       | 129                      | 94                       | .87                | 1.65           | 2.10                     |
| Total or average.                | 6,030              | 6,350   | 5,240                    | 819                      | 884                      | 697                      | .86                | 1.35           | 2.47                     |
| <i>Early fall:</i>               |                    |         |                          |                          |                          |                          |                    |                |                          |
| Louisiana.....                   | 880                | 750     | 1,050                    | 74                       | 64                       | 105                      | .95                | 2.85           | 3.20                     |
| Georgia.....                     | 760                | 800     | 1,300                    | 35                       | 18                       | 32                       | 1.25               | 2.35           | 1.80                     |
| Total or average.                | 1,640              | 1,550   | 2,350                    | 109                      | 82                       | 137                      | .98                | 2.73           | 2.88                     |
| <i>Late fall:</i>                |                    |         |                          |                          |                          |                          |                    |                |                          |
| Florida <sup>4</sup> .....       | 1,760              | 2,000   | 1,300                    | 143                      | 160                      | 104                      | 1.78               | 3.60           | 4.25                     |
| United States.....               | 46,360             | 43,600  | 33,640                   | 4,664                    | 4,872                    | 3,690                    | .94                | 1.59           | 2.73                     |
| <b>For pickles:</b>              |                    |         |                          |                          |                          |                          |                    |                |                          |
| Massachusetts.....               | 600                | 1,000   | 540                      | 79                       | 180                      | 92                       | .50                | 1.20           | 1.00                     |
| New York.....                    | 800                | 500     | 500                      | 54                       | 68                       | 42                       | .71                | .70            | 1.10                     |
| Ohio.....                        | 4,720              | 3,200   | 3,150                    | 225                      | 230                      | 158                      | .62                | .87            | 1.10                     |
| Indiana.....                     | 5,760              | 4,400   | 3,400                    | 254                      | 326                      | 170                      | .57                | .87            | .90                      |
| Illinois.....                    | 1,700              | 1,500   | 1,700                    | 89                       | 106                      | 90                       | .70                | .95            | 1.26                     |
| Michigan.....                    | 22,560             | 33,000  | 21,800                   | 1,328                    | 2,475                    | 1,134                    | .58                | .82            | .96                      |
| Wisconsin.....                   | 9,730              | 14,400  | 13,600                   | 588                      | 1,109                    | 1,319                    | .56                | .89            | 1.02                     |
| Minnesota.....                   | 1,600              | 1,800   | 1,900                    | 87                       | 135                      | 124                      | .48                | .69            | .98                      |
| Iowa.....                        | 1,700              | 1,400   | 700                      | 76                       | 87                       | 44                       | .48                | .70            | .73                      |
| Missouri.....                    | 1,130              | 1,200   | 800                      | 39                       | 47                       | 26                       | .54                | .68            | 1.15                     |
| Maryland.....                    | 1,910              | 3,500   | 2,800                    | 162                      | 304                      | 246                      | .46                | .65            | .92                      |
| Virginia.....                    | 3,680              | 3,900   | 3,000                    | 248                      | 214                      | 261                      | .61                | .78            | 1.05                     |
| North Carolina.....              | 3,850              | 6,900   | 5,200                    | 323                      | 483                      | 411                      | .60                | .75            | .80                      |
| Louisiana.....                   | 640                | 500     | 300                      | 32                       | 32                       | 22                       | .44                | .60            | .75                      |
| Texas.....                       | 3,900              | 6,600   | 4,600                    | 197                      | 231                      | 212                      | .50                | .60            | .80                      |
| Colorado.....                    | 1,250              | 2,300   | 1,650                    | 224                      | 380                      | 234                      | .44                | .65            | .78                      |
| Washington.....                  | 270                | 530     | 300                      | 53                       | 84                       | 49                       | .58                | .91            | 1.43                     |
| Oregon.....                      | 800                | 1,100   | 1,000                    | 143                      | 116                      | 175                      | .65                | .98            | 1.35                     |
| California.....                  | 2,090              | 2,510   | 2,220                    | 475                      | 512                      | 433                      | .48                | .80            | 1.02                     |
| Other States <sup>5</sup> .....  | 9,970              | 17,670  | 13,370                   | 557                      | 1,188                    | 813                      | .55                | .69            | .80                      |
| Total or average.                | 78,650             | 107,910 | 82,530                   | 5,234                    | 8,307                    | 6,055                    | .55                | .80            | .96                      |

<sup>1</sup> Approximately 48 pounds.<sup>2</sup> Includes some quantities not marketed: South Carolina—96,000 bushels in 1941.<sup>3</sup> Short-time average.<sup>4</sup> Formerly shown as beginning of new crop season for following calendar year.<sup>5</sup> Alabama, Arizona, Arkansas, Connecticut, Delaware, Florida, Georgia, Kentucky, Maine, Mississippi, New Jersey, Oklahoma, Pennsylvania, South Carolina, South Dakota, and Utah.

Bureau of Agricultural Economics; estimates based on returns from crop reporters and pickle packers. Revised December 1943.



TABLE 269.—*Eggplant, commercial crop: Acreage, production, season average price per bushel received by farmers, and value, 1929-43*

| Year    | Acreage harvested | Yield per acre       | Production                 | Price   | Value         | Year                 | Acreage harvested | Yield per acre       | Production                 | Price   | Value         |
|---------|-------------------|----------------------|----------------------------|---------|---------------|----------------------|-------------------|----------------------|----------------------------|---------|---------------|
|         | Acres             | Bushels <sup>1</sup> | 1,000 bushels <sup>1</sup> | Dollars | 1,000 dollars |                      | Acres             | Bushels <sup>1</sup> | 1,000 bushels <sup>1</sup> | Dollars | 1,000 dollars |
| 1929... | 4,090             | 241                  | 986                        | 1.06    | 1,049         | 1937...              | 3,650             | 221                  | 806                        | .82     | 661           |
| 1930... | 4,400             | 199                  | 876                        | .76     | 665           | 1938...              | 4,350             | 247                  | 1,073                      | .56     | 604           |
| 1931... | 3,750             | 234                  | 876                        | .80     | 704           | 1939...              | 4,600             | 218                  | 1,003                      | .68     | 679           |
| 1932... | 4,100             | 220                  | 903                        | .59     | 537           | 1940...              | 3,700             | 205                  | 758                        | .88     | 664           |
| 1933... | 4,050             | 205                  | 832                        | .59     | 491           | 1941...              | 4,750             | 219                  | 1,040                      | .84     | 876           |
| 1934... | 3,850             | 201                  | 775                        | .52     | 406           | 1942...              | 4,050             | 228                  | 922                        | 1.21    | 1,118         |
| 1935... | 3,030             | 220                  | 666                        | .83     | 550           | 1943 <sup>2</sup> .. | 5,150             | 223                  | 1,147                      | 2.05    | 2,352         |
| 1936... | 3,700             | 259                  | 960                        | .50     | 477           |                      |                   |                      |                            |         |               |

<sup>1</sup> Approximately 33 pounds.<sup>2</sup> Preliminary.

Bureau of Agricultural Economics. Revised December 1943.

TABLE 270.—*Eggplant, commercial crop: Acreage, production, and season average price per bushel received by farmers, average 1932-41, annual 1942 and 1943*

| Group and State          | Acreage          |              |                  | Production                       |                                  |                                  | Price for crop of— |                |                  |
|--------------------------|------------------|--------------|------------------|----------------------------------|----------------------------------|----------------------------------|--------------------|----------------|------------------|
|                          | Average 1932-41  | 1942         | 1943 preliminary | Average 1932-41                  | 1942                             | 1943 preliminary                 | Average 1932-41    | 1942           | 1943 preliminary |
| <i>Winter:</i>           | <i>Acres</i>     | <i>Acres</i> | <i>Acres</i>     | <i>1,000 bushels<sup>1</sup></i> | <i>1,000 bushels<sup>1</sup></i> | <i>1,000 bushels<sup>1</sup></i> | <i>Dollars</i>     | <i>Dollars</i> | <i>Dollars</i>   |
| Florida.....             | <sup>2</sup> 150 | 250          | 550              | <sup>2</sup> 46                  | 88                               | 248                              | <sup>2</sup> 1.58  | 1.50           | 2.80             |
| <i>Spring:</i>           |                  |              |                  |                                  |                                  |                                  |                    |                |                  |
| Florida.....             | 800              | 700          | 700              | 268                              | 210                              | 210                              | .79                | 1.45           | 1.90             |
| <i>Summer:</i>           |                  |              |                  |                                  |                                  |                                  |                    |                |                  |
| Louisiana.....           | 580              | 500          | 500              | 82                               | 72                               | 85                               | .72                | 1.20           | 1.50             |
| New Jersey.....          | 1,170            | 1,500        | 1,500            | 321                              | 412                              | 360                              | .48                | .80            | 1.50             |
| Total or average.        | 1,750            | 2,000        | 2,000            | 403                              | 484                              | 445                              | .52                | .86            | 1.50             |
| <i>Fall:<sup>3</sup></i> |                  |              |                  |                                  |                                  |                                  |                    |                |                  |
| Florida.....             | 990              | 700          | 1,200            | 158                              | 84                               | 150                              | .98                | 2.40           | 3.00             |
| Texas.....               | 400              | 400          | 700              | 44                               | 56                               | 94                               | .58                | 1.15           | 1.50             |
| Total or average.        | 1,390            | 1,100        | 1,900            | 202                              | 140                              | 244                              | .84                | 1.90           | 2.42             |
| United States...         | 4,090            | 4,050        | 5,150            | 919                              | 922                              | 1,147                            | .71                | 1.21           | 2.05             |

<sup>1</sup> Approximately 33 pounds.<sup>2</sup> Short-time average.<sup>3</sup> Formerly shown as beginning of new crop season for following calendar year.

Bureau of Agricultural Economics; estimates based on returns from crop reporters. Revised December 1943

TABLE 271.—*Escarole, commercial crop: Acreage, production, season average price per hamper received by farmers, and value, Florida, 1929-43*

| Year    | Acreage harvested | Yield per acre       | Production                 | Price   | Value         | Year                 | Acreage harvested | Yield per acre       | Production                 | Price   | Value         |
|---------|-------------------|----------------------|----------------------------|---------|---------------|----------------------|-------------------|----------------------|----------------------------|---------|---------------|
|         | Acres             | Hampers <sup>1</sup> | 1,000 hampers <sup>1</sup> | Dollars | 1,000 dollars |                      | Acres             | Hampers <sup>1</sup> | 1,000 hampers <sup>1</sup> | Dollars | 1,000 dollars |
| 1929... | 500               | 614                  | 307                        | 0.75    | 230           | 1937...              | 900               | 453                  | 408                        | 0.75    | 306           |
| 1930... | 450               | 750                  | 338                        | 1.35    | 456           | 1938...              | 1,000             | 453                  | 453                        | .45     | 204           |
| 1931... | 850               | 432                  | 367                        | .57     | 209           | 1939...              | 1,000             | 440                  | 440                        | .60     | 264           |
| 1932... | 700               | 324                  | 227                        | .90     | 204           | 1940...              | 1,350             | 400                  | 540                        | .56     | 302           |
| 1933... | 700               | 560                  | 392                        | .54     | 212           | 1941...              | 1,000             | 373                  | 373                        | .98     | 366           |
| 1934... | 700               | 636                  | 445                        | .60     | 267           | 1942...              | 1,200             | 400                  | 480                        | .70     | 336           |
| 1935... | 650               | 440                  | 286                        | .84     | 240           | 1943 <sup>2</sup> .. | 1,450             | 350                  | 508                        | 2.25    | 1,143         |
| 1936... | 700               | 494                  | 346                        | .60     | 208           |                      |                   |                      |                            |         |               |

<sup>1</sup> Equivalent 1½-bushel hampers (approximately 37 pounds).<sup>2</sup> Preliminary.

Bureau of Agricultural Economics. Revised December 1943.

TABLE 272.—*Garlic, commercial crop: Acreage, production, season average price per sack received by farmers, and value, 1932-43*

| Year    | Acreage harvested | Yield per acre            | Production                      | Price          | Value                | Year                  | Acreage harvested | Yield per acre            | Production                      | Price          | Value                |
|---------|-------------------|---------------------------|---------------------------------|----------------|----------------------|-----------------------|-------------------|---------------------------|---------------------------------|----------------|----------------------|
|         | <i>Acres</i>      | <i>Sacks</i> <sup>1</sup> | <i>1,000 sacks</i> <sup>1</sup> | <i>Dollars</i> | <i>1,000 dollars</i> |                       | <i>Acres</i>      | <i>Sacks</i> <sup>1</sup> | <i>1,000 sacks</i> <sup>1</sup> | <i>Dollars</i> | <i>1,000 dollars</i> |
| 1932... | 4,500             | 30.9                      | 139                             | 2.61           | 363                  | 1938...               | 4,460             | 40.8                      | 182                             | 3.01           | 547                  |
| 1933... | 4,110             | 29.9                      | 123                             | 3.22           | 396                  | 1939...               | 4,300             | 41.6                      | 179                             | 3.15           | 563                  |
| 1934... | 3,600             | 34.4                      | 124                             | 3.65           | 453                  | 1940...               | 3,890             | 36.5                      | 142                             | 7.43           | 1,055                |
| 1935... | 3,160             | 38.9                      | 123                             | 3.97           | 488                  | 1941...               | 3,980             | 38.9                      | 155                             | 9.63           | 1,492                |
| 1936... | 3,900             | 38.2                      | 149                             | 4.11           | 613                  | 1942...               | 4,820             | 45.0                      | 217                             | 4.18           | 906                  |
| 1937... | 4,250             | 44.0                      | 187                             | 2.68           | 501                  | 1943 <sup>2</sup> ... | 3,350             | 39.1                      | 131                             | 10.40          | 1,363                |

<sup>1</sup> Equivalent 100-pound sacks.<sup>2</sup> Preliminary.

Bureau of Agricultural Economics. Revised December 1943.

TABLE 273.—*Garlic, commercial crop: Acreage, production, and season average price per sack received by farmers, average 1932-41, annual 1942 and 1943*

| Group and State    | Acreage          |                    |                    | Production                      |                                 |                                 | Price for crop of— |                |                  |
|--------------------|------------------|--------------------|--------------------|---------------------------------|---------------------------------|---------------------------------|--------------------|----------------|------------------|
|                    | Average 1932-41  | 1942               | 1943 preliminary   | Average 1932-41                 | 1942                            | 1943 preliminary                | Average 1932-41    | 1942           | 1943 preliminary |
| <i>Spring:</i>     |                  |                    |                    | <i>1,000 sacks</i> <sup>1</sup> | <i>1,000 sacks</i> <sup>1</sup> | <i>1,000 sacks</i> <sup>1</sup> | <i>Dollars</i>     | <i>Dollars</i> | <i>Dollars</i>   |
| Louisiana.....     | <i>Acres</i> 620 | <i>Acres</i> 1,200 | <i>Acres</i> 1,100 | 9                               | 17                              | 15                              | 4.12               | 4.00           | 5.00             |
| Texas.....         | 1,340            | 700                | 600                | 19                              | 10                              | 9                               | 2.57               | 3.00           | 4.00             |
| Total or average.. | 1,960            | 1,900              | 1,700              | 28                              | 27                              | 24                              | 2.93               | 3.63           | 4.62             |
| <i>Summer:</i>     |                  |                    |                    |                                 |                                 |                                 |                    |                |                  |
| California.....    | 2,050            | 2,920              | 1,650              | 123                             | 190                             | 107                             | 4.62               | 4.25           | 11.70            |
| Total, 3 States..  | 4,010            | 4,820              | 3,350              | 151                             | 217                             | 131                             | 4.28               | 4.18           | 10.40            |

<sup>1</sup> Equivalent 100-pound sacks.

Bureau of Agricultural Economics; estimates based on returns from crop reporters. Revised December 1943

TABLE 274.—*Honey Ball melons, commercial crop: Acreage, production, season average price per crate received by farmers, and value, 1929-43*<sup>1</sup>

| Year    | Acreage harvested | Yield per acre             | Production <sup>2</sup>          | Price          | Value                | Year                  | Acreage harvested | Yield per acre             | Production <sup>2</sup>          | Price          | Value                |
|---------|-------------------|----------------------------|----------------------------------|----------------|----------------------|-----------------------|-------------------|----------------------------|----------------------------------|----------------|----------------------|
|         | <i>Acres</i>      | <i>Crates</i> <sup>3</sup> | <i>1,000 crates</i> <sup>3</sup> | <i>Dollars</i> | <i>1,000 dollars</i> |                       | <i>Acres</i>      | <i>Crates</i> <sup>3</sup> | <i>1,000 crates</i> <sup>3</sup> | <i>Dollars</i> | <i>1,000 dollars</i> |
| 1929... | 5,150             | 129                        | 662                              | 1.43           | 944                  | 1937...               | 3,320             | 163                        | 540                              | 1.24           | 669                  |
| 1930... | 7,230             | 145                        | 1,047                            | 1.48           | 1,552                | 1938...               | 2,470             | 155                        | 383                              | 1.44           | 552                  |
| 1931... | 7,280             | 160                        | 1,165                            | .90            | 1,050                | 1939...               | 3,380             | 108                        | 365                              | 1.25           | 456                  |
| 1932... | 6,350             | 140                        | 888                              | .89            | 641                  | 1940...               | 4,020             | 85                         | 340                              | 1.76           | 597                  |
| 1933... | 7,470             | 110                        | 825                              | .95            | 693                  | 1941...               | 3,560             | 112                        | 400                              | 1.52           | 606                  |
| 1934... | 2,750             | 161                        | 443                              | 1.30           | 577                  | 1942...               | 2,690             | 142                        | 381                              | 2.26           | 861                  |
| 1935... | 3,980             | 142                        | 567                              | .95            | 540                  | 1943 <sup>4</sup> ... | 950               | 140                        | 133                              | 6.00           | 798                  |
| 1936... | 3,260             | 152                        | 495                              | 1.15           | 571                  |                       |                   |                            |                                  |                |                      |

<sup>1</sup> Formerly included in estimates for cantaloups.<sup>2</sup> Includes some quantities not marketed, and excluded in computing value: 168,000 crates in 1932, 94,000 in 1933.<sup>3</sup> Equivalent standard cantaloup crates (approximately 60 pounds).<sup>4</sup> Preliminary.

Bureau of Agricultural Economics.

TABLE 275.—*Honey Ball melons, commercial crop: Acreage, production, and season average price per crate received by farmers, average 1932-41, annual 1942 and 1943*<sup>1</sup>

| Group and State                  | Acreage               |                       |                     | Production                              |   |   | Price for crop of—     |                        |                        |
|----------------------------------|-----------------------|-----------------------|---------------------|---|---|---|------------------------|------------------------|------------------------|
|                                  | Average 1932-41       | 1942                  | 1943 preliminary    | Average 1932-41                         | 1942                                    | 1943 preliminary                        | Average 1932-41        | 1942                   | 1943 preliminary       |
| <i>Spring:</i>                   |                       |                       |                     |   |   |   |                        |                        |                        |
| California, Imperial Valley..... | <i>Acres</i><br>3,630 | <i>Acres</i><br>2,390 | <i>Acres</i><br>950 | <i>1,000 crates</i> <sup>2</sup><br>439 | <i>1,000 crates</i> <sup>2</sup><br>335 | <i>1,000 crates</i> <sup>2</sup><br>133 | <i>Dollars</i><br>1.26 | <i>Dollars</i><br>2.20 | <i>Dollars</i><br>6.00 |
| <i>Summer:</i>                   |                       |                       |                     |   |   |   |                        |                        |                        |
| California, other...             | 380                   | 250                   | .....               | 60                                      | 38                                      | .....                                   | 1.14                   | 2.60                   | .....                  |
| Arizona.....                     | <sup>4</sup> 80       | 50                    | .....               | <sup>4</sup> 9                          | 8                                       | .....                                   | <sup>4</sup> 1.12      | 3.10                   | .....                  |
| Total or average.                | 460                   | 300                   | .....               | 69                                      | 46                                      | .....                                   | 1.14                   | 2.70                   | .....                  |
| United States...                 | 4,090                 | 2,690                 | 950                 | 528                                     | 381                                     | 133                                     | 1.24                   | 2.26                   | 6.00                   |

<sup>1</sup> Formerly included in estimates for cantaloups.<sup>2</sup> Equivalent standard cantaloup crates (approximately 60 pounds).<sup>3</sup> Includes some quantities not marketed.<sup>4</sup> Short-time average.

Bureau of Agricultural Economics; estimates based on returns from crop reporters.

TABLE 276.—*Honey Dew melons, commercial crop: Acreage, production, season average price per crate received by farmers, and value, 1929-43*<sup>1</sup>

| Year    | Acreage harvested | Yield per acre             | Production <sup>2</sup>          | Price          | Value                | Year                  | Acreage harvested | Yield per acre             | Production <sup>2</sup>          | Price          | Value                |
|---------|-------------------|----------------------------|----------------------------------|----------------|----------------------|-----------------------|-------------------|----------------------------|----------------------------------|----------------|----------------------|
|         | <i>Acres</i>      | <i>Crates</i> <sup>3</sup> | <i>1,000 crates</i> <sup>3</sup> | <i>Dollars</i> | <i>1,000 dollars</i> |                       | <i>Acres</i>      | <i>Crates</i> <sup>3</sup> | <i>1,000 crates</i> <sup>3</sup> | <i>Dollars</i> | <i>1,000 dollars</i> |
| 1929... | 12,680            | 341                        | 4,327                            | 0.56           | 2,419                | 1937...               | 13,320            | 285                        | 3,792                            | 0.60           | 2,270                |
| 1930... | 15,110            | 274                        | 4,135                            | .88            | 3,634                | 1938...               | 12,310            | 250                        | 3,072                            | .64            | 1,970                |
| 1931... | 15,200            | 294                        | 4,462                            | .52            | 2,216                | 1939...               | 13,350            | 235                        | 3,137                            | .64            | 2,021                |
| 1932... | 16,400            | 302                        | 4,957                            | .43            | 1,440                | 1940...               | 14,360            | 169                        | 2,428                            | .93            | 2,266                |
| 1933... | 10,650            | 266                        | 2,838                            | .58            | 1,401                | 1941...               | 11,320            | 236                        | 2,667                            | .90            | 2,394                |
| 1934... | 8,150             | 323                        | 2,634                            | .71            | 1,945                | 1942...               | 8,780             | 242                        | 2,126                            | 1.52           | 3,225                |
| 1935... | 12,110            | 268                        | 3,249                            | .57            | 1,836                | 1943 <sup>4</sup> ... | 8,480             | 286                        | 2,429                            | 2.63           | 6,384                |
| 1936... | 12,780            | 269                        | 3,432                            | .60            | 2,049                |                       |                   |                            |                                  |                |                      |

<sup>1</sup> Formerly included in estimates for cantaloups.<sup>2</sup> Includes some quantities not marketed and excluded in computing value: 239,000 crates in 1931, 1,612,000 in 1932, and 438,000 in 1933.<sup>3</sup> Equivalent standard Honey Dew crates (approximately 35 pounds).<sup>4</sup> Preliminary.

Bureau of Agricultural Economics.



TABLE 277.—*Honey Dew melons, commercial crop: Acreage, production, and season average price per crate received by farmers, average 1932-41, annual 1942 and 1943*<sup>1</sup>

| Group and State                                | Acreage          |       |                  | Production                |                           |                           | Price for crop of— |         |                  |
|--|------------------|-------|------------------|---------------------------|---------------------------|---------------------------|--------------------|---------|------------------|
|  | Average 1932-41  | 1942  | 1943 preliminary | Average 1932-41           | 1942                      | 1943 preliminary          | Average 1932-41    | 1942    | 1943 preliminary |
|  | Acres            | Acres | Acres            | 1,000 crates <sup>2</sup> | 1,000 crates <sup>2</sup> | 1,000 crates <sup>2</sup> | Dollars            | Dollars | Dollars          |
| <i>Spring:</i><br>California, Imperial Valley. | 5,280            | 2,720 | 1,950            | <sup>3</sup> 1,504        | 598                       | 429                       | 0.73               | 1.35    | 2.90             |
| <i>Summer:</i><br>Arizona.....                 | <sup>4</sup> 930 | 1,300 | 1,550            | <sup>4</sup> 243          | 380                       | 625                       | <sup>4</sup> .79   | 2.15    | 2.35             |
| California, other.....                         | 3,590            | 4,310 | 4,700            | <sup>3</sup> 626          | 1,121                     | 1,316                     | 1.04               | 1.40    | 2.70             |
| Colorado.....                                  | 2,760            | 450   | 280              | 512                       | 27                        | 59                        | .50                | 1.20    | 2.00             |
| Total or average.....                          | 7,280            | 6,060 | 6,530            | 1,381                     | 1,528                     | 2,000                     | .79                | 1.58    | 2.57             |
| United States.....                             | 12,560           | 8,780 | 8,480            | 2,885                     | 2,126                     | 2,429                     | .73                | 1.52    | 2.63             |

<sup>1</sup> Formerly included in estimates for cantaloups.<sup>2</sup> Equivalent standard Honey Dew crates (approximately 35 pounds).<sup>3</sup> Includes some quantities not marketed.<sup>4</sup> Short-time average.

Bureau of Agricultural Economics; estimates based on returns from crop reporters.

TABLE 278.—*Kale, commercial crop: Acreage, production, season average price per bushel received by farmers, and value, Virginia, 1929-43*

| Year      | Acreage harvested | Yield per acre       | Production                 | Price   | Value         | Year                    | Acreage harvested | Yield per acre       | Production                 | Price   | Value         |
|-----------|-------------------|----------------------|----------------------------|---------|---------------|-------------------------|-------------------|----------------------|----------------------------|---------|---------------|
|           | Acres             | Bushels <sup>1</sup> | 1,000 bushels <sup>1</sup> | Dollars | 1,000 dollars |                         | Acres             | Bushels <sup>1</sup> | 1,000 bushels <sup>1</sup> | Dollars | 1,000 dollars |
| 1929..... | 1,800             | 450                  | 810                        | 0.35    | 284           | 1937.....               | 1,300             | 410                  | 533                        | 0.30    | 160           |
| 1930..... | 1,800             | 410                  | 738                        | .40     | 295           | 1938.....               | 1,400             | 490                  | 686                        | .30     | 206           |
| 1931..... | 2,400             | 230                  | 552                        | .50     | 276           | 1939.....               | 1,800             | 450                  | 810                        | .25     | 202           |
| 1932..... | 1,800             | 600                  | 1,080                      | .20     | 216           | 1940.....               | 1,400             | 260                  | 364                        | .40     | 146           |
| 1933..... | 1,800             | 500                  | 900                        | .35     | 315           | 1941.....               | 1,700             | 520                  | 884                        | .23     | 203           |
| 1934..... | 2,300             | 185                  | 426                        | .40     | 170           | 1942.....               | 1,600             | 275                  | 440                        | .55     | 242           |
| 1935..... | 2,000             | 200                  | 400                        | .35     | 140           | 1943 <sup>2</sup> ..... | 1,650             | 445                  | 734                        | .85     | 624           |
| 1936..... | 1,600             | 275                  | 440                        | .30     | 132           |                         |                   |                      |                            |         |               |

<sup>1</sup> Approximately 18 pounds.<sup>2</sup> Preliminary.

Bureau of Agricultural Economics. Revised December 1943.

TABLE 279.—*Lettuce, commercial crop: Acreage, production, season average price per crate received by farmers, and value, 1929-43*

| Year      | Acreage harvested | Yield per acre      | Production <sup>1</sup>   | Price   | Value         | Year                    | Acreage harvested | Yield per acre      | Production <sup>1</sup>   | Price   | Value         |
|-----------|-------------------|---------------------|---------------------------|---------|---------------|-------------------------|-------------------|---------------------|---------------------------|---------|---------------|
|           | Acres             | Crates <sup>2</sup> | 1,000 crates <sup>2</sup> | Dollars | 1,000 dollars |                         | Acres             | Crates <sup>2</sup> | 1,000 crates <sup>2</sup> | Dollars | 1,000 dollars |
| 1929..... | 139,860           | 143                 | 19,989                    | 1.84    | 36,784        | 1937.....               | 151,750           | 137                 | 20,740                    | 1.58    | 32,666        |
| 1930..... | 171,580           | 116                 | 19,820                    | 1.72    | 34,016        | 1938.....               | 147,540           | 130                 | 19,195                    | 1.52    | 28,756        |
| 1931..... | 173,300           | 112                 | 19,344                    | 1.48    | 28,647        | 1939.....               | 165,700           | 141                 | 23,362                    | 1.38    | 30,294        |
| 1932..... | 162,650           | 110                 | 17,855                    | 1.29    | 22,442        | 1940.....               | 143,470           | 154                 | 22,095                    | 1.48    | 31,526        |
| 1933..... | 141,350           | 123                 | 17,380                    | 1.30    | 22,448        | 1941.....               | 156,980           | 147                 | 23,042                    | 1.67    | 38,555        |
| 1934..... | 155,630           | 123                 | 19,106                    | 1.40    | 26,251        | 1942.....               | 156,290           | 150                 | 23,412                    | 2.54    | 59,401        |
| 1935..... | 151,720           | 127                 | 19,253                    | 1.46    | 28,142        | 1943 <sup>3</sup> ..... | 136,500           | 176                 | 23,977                    | 3.33    | 79,696        |
| 1936..... | 164,530           | 128                 | 21,104                    | 1.46    | 29,994        |                         |                   |                     |                           |         |               |

<sup>1</sup> Includes some quantities not marketed and excluded in computing value: 471,000 crates in 1932, 90,000 in 1933, 300,000 in 1934, 501,000 in 1936, 110,000 in 1937, 282,000 in 1938, 1,397,000 in 1939, 735,000 in 1940, and 50,000 in 1943.<sup>2</sup> Equivalent western crates (approximately 70 pounds).<sup>3</sup> Preliminary.

Bureau of Agricultural Economics.

TABLE 280.—*Lettuce, commercial crop: Acreage, production, and season average price per crate received by farmers, average 1932-41, annual 1942 and 1943*

| Group and State                  | Acreage            |              |                          | Production                          |                                     |                                     | Price for crop of— |                |                          |
|----------------------------------|--------------------|--------------|--------------------------|-------------------------------------|-------------------------------------|-------------------------------------|--------------------|----------------|--------------------------|
|                                  | Average<br>1932-41 | 1942         | 1943<br>prelim-<br>inary | Average<br>1932-41                  | 1942                                | 1943<br>prelim-<br>inary            | Average<br>1932-41 | 1942           | 1943<br>prelim-<br>inary |
| <i>Winter:</i>                   | <i>Acres</i>       | <i>Acres</i> | <i>Acres</i>             | <i>1,000<br/>crates<sup>1</sup></i> | <i>1,000<br/>crates<sup>1</sup></i> | <i>1,000<br/>crates<sup>1</sup></i> | <i>Dollars</i>     | <i>Dollars</i> | <i>Dollars</i>           |
| Arizona.....                     | 13,780             | 14,600       | 14,700                   | <sup>2</sup> 1,546                  | 2,088                               | 2,073                               | 1.34               | 2.65           | 3.90                     |
| California, Imperial Valley..... | 23,190             | 20,800       | 18,000                   | <sup>2</sup> 3,052                  | 3,432                               | 3,330                               | 1.43               | 1.90           | 3.50                     |
| Florida.....                     | 1,080              | 2,900        | 2,000                    | 205                                 | 170                                 | 320                                 | 1.30               | 2.35           | 3.44                     |
| Iceberg.....                     | <sup>3</sup> 800   | 2,400        | 1,200                    | <sup>3</sup> 95                     | 120                                 | 180                                 | <sup>3</sup> 1.92  | 2.25           | 3.75                     |
| Boston.....                      | <sup>3</sup> 720   | 500          | 800                      | <sup>3</sup> 124                    | 50                                  | 140                                 | <sup>3</sup> 1.52  | 2.60           | 3.05                     |
| Total or average.....            | 38,050             | 38,300       | 34,700                   | 4,803                               | 5,690                               | 5,723                               | 1.39               | 2.19           | 3.64                     |
| <i>Early spring:</i>             |                    |              |                          |                                     |                                     |                                     |                    |                |                          |
| Arizona.....                     | 17,140             | 24,100       | 17,500                   | <sup>2</sup> 2,158                  | 3,157                               | 3,045                               | 1.67               | 1.85           | 3.75                     |
| California, other.....           | 28,050             | 32,590       | 17,700                   | 3,148                               | 3,422                               | 3,274                               | 1.73               | 1.85           | 4.20                     |
| Florida.....                     | <sup>3</sup> 320   | 600          | 500                      | <sup>3</sup> 36                     | 45                                  | 50                                  | <sup>3</sup> 1.87  | 1.90           | 4.75                     |
| Georgia.....                     | <sup>3</sup> 240   | 460          | 410                      | <sup>3</sup> 21                     | 27                                  | 37                                  | <sup>3</sup> 2.92  | 2.25           | 4.85                     |
| South Carolina.....              | 480                | 900          | 800                      | 58                                  | 104                                 | 96                                  | 1.43               | 2.25           | 5.00                     |
| North Carolina.....              | 1,180              | 1,500        | 1,050                    | <sup>2</sup> 93                     | 81                                  | 63                                  | 1.76               | 2.25           | 4.90                     |
| Total or average.....            | 47,410             | 60,150       | 37,960                   | 5,517                               | 6,836                               | 6,565                               | 1.72               | 1.86           | 4.02                     |
| <i>Late spring:</i>              |                    |              |                          |                                     |                                     |                                     |                    |                |                          |
| Virginia.....                    | 140                | 200          | 100                      | 14                                  | 10                                  | 8                                   | 1.54               | 1.75           | 4.00                     |
| New Jersey.....                  | 1,310              | 1,700        | 1,600                    | <sup>2</sup> 291                    | 416                                 | 360                                 | 1.13               | 1.75           | 2.75                     |
| Pennsylvania.....                | 290                | 340          | 360                      | 45                                  | 53                                  | 52                                  | 1.33               | 2.80           | 3.25                     |
| Idaho.....                       | 250                | 300          | 400                      | 28                                  | 51                                  | 70                                  | 1.14               | 1.60           | 2.55                     |
| Oregon.....                      | 370                | 300          | 800                      | 36                                  | 40                                  | 132                                 | .94                | 3.40           | 1.90                     |
| Washington.....                  | 2,700              | 1,450        | 1,200                    | <sup>2</sup> 556                    | 319                                 | <sup>2</sup> 240                    | .76                | 1.60           | 2.25                     |
| Total or average.....            | 5,060              | 4,290        | 4,460                    | 970                                 | 889                                 | 862                                 | .92                | 1.82           | 2.52                     |
| <i>Summer:</i>                   |                    |              |                          |                                     |                                     |                                     |                    |                |                          |
| California, other.....           | 21,800             | 15,200       | 16,700                   | 3,142                               | 3,648                               | 4,008                               | 1.59               | 3.60           | 3.05                     |
| Colorado.....                    | 4,600              | 3,700        | 3,800                    | <sup>2</sup> 455                    | 388                                 | 437                                 | .94                | 2.10           | 2.15                     |
| New York.....                    | 4,060              | 4,300        | 5,700                    | 880                                 | 968                                 | 998                                 | .93                | 2.40           | 2.15                     |
| Total or average.....            | 30,460             | 23,200       | 23,200                   | 4,477                               | 5,004                               | 5,443                               | 1.41               | 3.25           | 2.81                     |
| <i>Fall:</i>                     |                    |              |                          |                                     |                                     |                                     |                    |                |                          |
| California, other.....           | 29,200             | 25,400       | 26,300                   | 4,029                               | 4,318                               | 4,471                               | 1.45               | 3.50           | 3.00                     |
| Oregon.....                      | 1,040              | 1,400        | 1,700                    | <sup>2</sup> 114                    | 154                                 | <sup>2</sup> 204                    | .80                | 1.90           | 1.50                     |
| Washington.....                  | 640                | 700          | 530                      | <sup>2</sup> 112                    | 126                                 | 106                                 | .86                | 2.40           | 3.00                     |
| Idaho.....                       | 1,550              | 1,800        | 3,600                    | 158                                 | 234                                 | 468                                 | .82                | 1.35           | 1.50                     |
| New Mexico.....                  | 360                | 350          | 450                      | 35                                  | 28                                  | 39                                  | 1.46               | 2.75           | 3.25                     |
| New Jersey.....                  | 700                | 700          | 600                      | 138                                 | 133                                 | 96                                  | 1.00               | 1.65           | 2.50                     |
| Total or average.....            | 33,520             | 30,350       | 33,180                   | 4,586                               | 4,993                               | 5,384                               | 1.39               | 3.27           | 2.81                     |
| United States.....               | 154,500            | 156,290      | 136,500                  | 20,353                              | 23,412                              | 23,977                              | 1.46               | 2.54           | 3.33                     |

<sup>1</sup> Equivalent western crates (approximately 70 pounds).<sup>2</sup> Includes some quantities not marketed: Washington (late spring)—31,000 crates in 1943; Oregon (fall)—19,000 in 1943.<sup>3</sup> Short-time average.

Bureau of Agricultural Economics; estimates based on returns from crop reporters. Revised December 1943.

TABLE 281.—*Onions, commercial crop: Acreage, production, season average price per sack received by farmers, value, and foreign trade 1929-43*

| Year                    | Acreage harvested | Yield per acre            | Production <sup>1</sup>         | Price          | Value                | Foreign trade, year beginning July <sup>2</sup> |                                 |
|-------------------------|-------------------|---------------------------|---------------------------------|----------------|----------------------|---|---------------------------------|
|                         |                   |                           |                                 |                |                      | Domestic exports                                | Imports                         |
|                         | <i>Acres</i>      | <i>Sacks <sup>3</sup></i> | <i>1,000 sacks <sup>3</sup></i> | <i>Dollars</i> | <i>1,000 dollars</i> | <i>1,000 sacks <sup>3</sup></i>                 | <i>1,000 sacks <sup>3</sup></i> |
| 1929.....               | 104,190           | 144                       | 14,984                          | 1.48           | 22,014               | 350   | 523                             |
| 1930.....               | 96,450            | 159                       | 15,301                          | .96            | 14,639               | 345   | 122                             |
| 1931.....               | 101,890           | 112                       | 11,418                          | 1.86           | 20,521               | 180   | 379                             |
| 1932.....               | 124,950           | 125                       | 15,650                          | .82            | 12,217               | 308   | 42                              |
| 1933.....               | 107,560           | 117                       | 12,622                          | 1.28           | 16,169               | 214   | 46                              |
| 1934.....               | 116,780           | 116                       | 13,602                          | 1.35           | 18,220               | 174   | 144                             |
| 1935.....               | 146,370           | 101                       | 14,763                          | 1.42           | 20,554               | 393   | 41                              |
| 1936.....               | 175,280           | 99                        | 17,343                          | .85            | 13,996               | 418   | 58                              |
| 1937.....               | 136,710           | 111                       | 15,120                          | 1.32           | 19,634               | 479   | 39                              |
| 1938.....               | 140,770           | 110                       | 15,422                          | 1.11           | 16,540               | 457   | 47                              |
| 1939.....               | 132,910           | 137                       | 18,154                          | .88            | 15,666               | 516   | 37                              |
| 1940.....               | 110,890           | 144                       | 15,872                          | 1.38           | 21,873               | 526   | 15                              |
| 1941.....               | 98,510            | 154                       | 15,187                          | 2.26           | 34,267               | 557   | 52                              |
| 1942.....               | 134,620           | 140                       | 18,781                          | 1.99           | 36,250               | 350   | 126                             |
| 1943 <sup>4</sup> ..... | 108,890           | 136                       | 14,816                          | 3.23           | 47,874               | .....   | .....                           |

<sup>1</sup> Includes some quantities not marketed and excluded in computing value: 83,000 sacks in 1929, 43,000 in 1930, 363,000 in 1931, 750,000 in 1932, 99,000 in 1934, 267,000 in 1935, 924,000 in 1936, 245,000 in 1937, 492,000 in 1938, 304,000 in 1939, and 608,000 in 1942.

<sup>2</sup> Reported in bushels or pounds; converted to sacks at ratio of 57 pounds per bushel and 100 pounds per sack.

<sup>3</sup> Equivalent 100-pound sacks. Most sales in terminal markets are in sacks of 50 pounds.

<sup>4</sup> Preliminary.

Bureau of Agricultural Economics. Revised December 1943. Foreign trade data from records of Department of Commerce. See State data on page 222.

TABLE 282.—*Peas, green, commercial crop: Acreage, production, season average price per bushel and per ton received by farmers, and value, 1929-43*

| Year                    | For fresh market  |                             |                                   |                |                      | For processing    |                         |                          |                |                      |
|-------------------------|-------------------|-----------------------------|-----------------------------------|----------------|----------------------|-------------------|-------------------------|--------------------------|----------------|----------------------|
|                         | Acreage harvested | Yield per acre              | Production <sup>1</sup>           | Price          | Value                | Acreage harvested | Yield per acre          | Production               | Price          | Value                |
|                         | <i>Acres</i>      | <i>Bushels <sup>2</sup></i> | <i>1,000 bushels <sup>2</sup></i> | <i>Dollars</i> | <i>1,000 dollars</i> | <i>Acres</i>      | <i>Lb. <sup>3</sup></i> | <i>Tons <sup>3</sup></i> | <i>Dollars</i> | <i>1,000 dollars</i> |
| 1929.....               | 64,150            | 85                          | 5,480                             | 1.66           | 9,102                | 232,920           | 1,750                   | 203,810                  | 57.82          | 11,784               |
| 1930.....               | 80,380            | 86                          | 6,925                             | 1.45           | 9,862                | 266,740           | 1,833                   | 244,470                  | 57.57          | 14,075               |
| 1931.....               | 84,350            | 77                          | 6,457                             | 1.43           | 9,218                | 223,350           | 1,320                   | 147,400                  | 54.53          | 8,038                |
| 1932.....               | 111,460           | 69                          | 7,652                             | 1.25           | 9,401                | 187,800           | 1,245                   | 116,930                  | 43.92          | 5,135                |
| 1933.....               | 109,020           | 84                          | 9,142                             | .93            | 8,315                | 217,430           | 1,260                   | 136,980                  | 42.48          | 5,819                |
| 1934.....               | 97,460            | 77                          | 7,491                             | 1.38           | 10,303               | 249,870           | 1,324                   | 165,370                  | 50.09          | 8,288                |
| 1935.....               | 111,150           | 79                          | 8,826                             | 1.12           | 9,779                | 315,040           | 1,702                   | 268,100                  | 51.80          | 13,888               |
| 1936.....               | 128,720           | 71                          | 9,189                             | 1.17           | 10,787               | 296,850           | 1,264                   | 187,670                  | 51.57          | 9,679                |
| 1937.....               | 111,470           | 78                          | 8,687                             | 1.14           | 9,884                | 334,820           | 1,602                   | 268,110                  | 52.72          | 14,136               |
| 1938.....               | 95,420            | 83                          | 7,928                             | 1.22           | 9,698                | 322,360           | 1,877                   | 302,540                  | 52.77          | 15,965               |
| 1939.....               | 101,400           | 91                          | 9,229                             | 1.13           | 10,389               | 252,430           | 1,570                   | 198,110                  | 47.25          | 9,361                |
| 1940.....               | 92,620            | 90                          | 8,329                             | 1.11           | 9,176                | 330,440           | 1,854                   | 306,240                  | 48.13          | 14,730               |
| 1941.....               | 85,550            | 92                          | 7,911                             | 1.26           | 9,957                | 361,390           | 1,913                   | 345,620                  | 48.67          | 16,821               |
| 1942.....               | 70,980            | 88                          | 6,214                             | 1.59           | 9,894                | 434,120           | 1,953                   | 423,910                  | 63.71          | 27,007               |
| 1943 <sup>4</sup> ..... | 62,250            | 97                          | 6,058                             | 2.31           | 13,973               | 433,780           | 1,858                   | 403,080                  | 80.03          | 32,257               |

<sup>1</sup> Includes some quantities not marketed and excluded in computing value: 110,000 bushels in 1930, 104,000 in 1932, 210,000 in 1933, 117,000 in 1935, 16,000 in 1939, 75,000 in 1940, and 24,000 in 1943.

<sup>2</sup> Approximately 30 pounds, unshelled.

<sup>3</sup> Shelled basis.

<sup>4</sup> Preliminary.

Bureau of Agricultural Economics. Revised December 1943. See State data on page 223.



TABLE 283.—Onions, commercial crop: Acreage, production, and season, average price per sack received by farmers, average 1932-41, annual 1942 and 1943

| Group and State       | Acreage            |                 |                          | Production                            |                                      |                                      | Price for crop of— |                 |                          |
|-----------------------|--------------------|-----------------|--------------------------|---------------------------------------|--------------------------------------|--------------------------------------|--------------------|-----------------|--------------------------|
|                       | Average<br>1932-41 | 1942            | 1943<br>prelim-<br>inary | Average<br>1932-41                    | 1942                                 | 1943<br>prelim-<br>inary             | Average<br>1932-41 | 1942            | 1943<br>prelim-<br>inary |
| <i>Early spring:</i>  |                    |                 |                          |                                       |                                      |                                      |                    |                 |                          |
| Texas.....            | Acres<br>47,220    | Acres<br>38,200 | Acres<br>28,000          | 1,000<br>sacks <sup>1</sup><br>2,1697 | 1,000<br>sacks <sup>1</sup><br>2,292 | 1,000<br>sacks <sup>1</sup><br>1,708 | Dollars<br>1.80    | Dollars<br>1.75 | Dollars<br>4.45          |
| <i>Late spring:</i>   |                    |                 |                          |                                       |                                      |                                      |                    |                 |                          |
| California.....       | 1,640              | 2,330           | 1,350                    | <sup>2</sup> 234                      | <sup>2</sup> 419                     | 270                                  | 1.72               | 2.20            | 3.45                     |
| Louisiana.....        | 1,370              | 1,900           | 1,800                    | 65                                    | 104                                  | 81                                   | 1.66               | 1.75            | 3.30                     |
| Texas.....            | 13,640             | 19,600          | 16,500                   | <sup>2</sup> 622                      | <sup>2</sup> 823                     | 462                                  | 1.65               | 1.25            | 3.45                     |
| Georgia.....          | <sup>3</sup> 530   | 3,000           | 1,000                    | <sup>3</sup> 33                       | <sup>2</sup> 240                     | 76                                   | <sup>3</sup> 3.33  | 1.85            | 3.80                     |
| Total or average..... | 17,180             | 26,830          | 20,650                   | 954                                   | 1,586                                | 889                                  | 1.69               | 1.64            | 3.47                     |
| <i>Early summer:</i>  |                    |                 |                          |                                       |                                      |                                      |                    |                 |                          |
| California.....       | 1,980              | 1,900           | 850                      | <sup>2</sup> 393                      | <sup>2</sup> 437                     | 242                                  | 1.21               | 1.45            | 3.45                     |
| Washington.....       | 520                | 750             | 550                      | 129                                   | 191                                  | 150                                  | .91                | 1.00            | 3.00                     |
| Iowa.....             | 700                | 500             | 400                      | 101                                   | 75                                   | 48                                   | 1.28               | 1.95            | 3.75                     |
| Oklahoma.....         | <sup>3</sup> 1,200 | 2,000           | 1,000                    | <sup>3</sup> 73                       | 90                                   | 40                                   | <sup>3</sup> 1.25  | 2.00            | 2.90                     |
| Kentucky.....         | 260                | 150             | 100                      | 28                                    | 20                                   | 14                                   | 1.49               | 1.75            | 3.70                     |
| Virginia.....         | 660                | 950             | 600                      | 50                                    | 46                                   | 57                                   | 1.69               | 1.95            | 3.50                     |
| New Jersey.....       | 3,060              | 2,800           | 2,000                    | 391                                   | 308                                  | 210                                  | 1.60               | 2.30            | 3.50                     |
| Total or average..... | 8,380              | 9,050           | 5,500                    | 1,165                                 | 1,167                                | 761                                  | 1.31               | 1.72            | 3.37                     |
| <i>Late summer:</i>   |                    |                 |                          |                                       |                                      |                                      |                    |                 |                          |
| Massachusetts.....    | 2,820              | 1,350           | 1,200                    | <sup>2</sup> 634                      | 338                                  | 258                                  | 1.10               | 1.85            | 3.75                     |
| New York.....         | 12,210             | 15,200          | 10,800                   | <sup>2</sup> 2,897                    | 3,526                                | 2,268                                | 1.41               | 2.60            | 3.60                     |
| Pennsylvania.....     | 360                | 360             | 390                      | 58                                    | 61                                   | 60                                   | 1.30               | 2.65            | 4.50                     |
| Eastern.....          | 15,390             | 16,910          | 12,390                   | 3,589                                 | 3,925                                | 2,586                                | 1.35               | 2.54            | 3.64                     |
| Ohio.....             | 2,920              | 1,200           | 860                      | 402                                   | 264                                  | 155                                  | 1.40               | 1.90            | 3.50                     |
| Indiana.....          | 4,330              | 2,100           | 1,900                    | 684                                   | 504                                  | 247                                  | 1.26               | 2.30            | 3.80                     |
| Illinois.....         | 2,540              | 2,200           | 2,200                    | 309                                   | 341                                  | 264                                  | 1.26               | 2.00            | 3.70                     |
| Michigan.....         | 10,000             | 8,400           | 5,600                    | 1,818                                 | 1,848                                | 840                                  | 1.30               | 2.55            | 3.55                     |
| Wisconsin.....        | 1,180              | 1,700           | 1,900                    | 202                                   | <sup>2</sup> 340                     | 285                                  | 1.12               | 2.00            | 3.40                     |
| Minnesota.....        | 2,880              | 4,280           | 3,900                    | 584                                   | 920                                  | 526                                  | 1.03               | 2.30            | 2.75                     |
| Iowa.....             | 780                | 750             | 450                      | 134                                   | 169                                  | 90                                   | 1.06               | 2.00            | 2.65                     |
| Central.....          | 24,630             | 20,630          | 16,810                   | 4,133                                 | 4,386                                | 2,407                                | 1.19               | 2.33            | 3.36                     |
| Colorado.....         | 5,180              | 7,400           | 9,300                    | <sup>2</sup> 1,102                    | 1,998                                | 2,464                                | .98                | 1.55            | 2.40                     |
| Utah.....             | 1,080              | 1,200           | 1,200                    | 271                                   | 264                                  | 300                                  | .78                | 1.50            | 2.70                     |
| Nevada.....           | 160                | 200             | 300                      | 34                                    | 50                                   | 60                                   | 1.12               | 2.25            | 3.00                     |
| California.....       | 4,010              | 6,350           | 7,000                    | <sup>2</sup> 708                      | 1,238                                | 1,505                                | 1.04               | 2.00            | 3.35                     |
| Idaho.....            | 2,490              | 3,400           | 3,300                    | <sup>2</sup> 794                      | 850                                  | 858                                  | .76                | 1.00            | 2.15                     |
| Oregon.....           | 2,500              | 3,400           | 3,600                    | 645                                   | 731                                  | 1,026                                | 1.14               | 1.65            | 2.60                     |
| Washington.....       | 1,280              | 1,050           | 840                      | 310                                   | 294                                  | 252                                  | .85                | 1.25            | 2.65                     |
| Western.....          | 16,700             | 23,000          | 25,540                   | 3,864                                 | 5,425                                | 6,465                                | .96                | 1.57            | 2.65                     |
| Total or average..... | 56,720             | 60,540          | 54,740                   | 11,586                                | 13,736                               | 11,458                               | 1.16               | 2.09            | 3.02                     |
| United States.....    | 129,500            | 134,620         | 108,890                  | 15,402                                | 18,781                               | 14,816                               | 1.26               | 1.99            | 3.23                     |

<sup>1</sup> Equivalent 100-pound sacks. Most sales in terminal markets are in sacks of 50 pounds.<sup>2</sup> Includes some quantities not marketed: California (spring), 145,000 sacks, (early summer), 70,000; Texas (late spring), 303,000, Georgia, 60,000, and Wisconsin, 30,000 in 1942.<sup>3</sup> Short-time average.

Bureau of Agricultural Economics: estimates based on returns from crop reporters. Revised December 1943.

TABLE 284.—*Peas, green, commercial crop: Acreage, production, and season average price per bushel and per ton received by farmers, average 1932-41, annual 1942 and 1943*

| Utilization, group, and State    | Acreage            |              |                     | Production                        |                                   |                                   | Price for crop of— |                |                     |
|----------------------------------|--------------------|--------------|---------------------|-----------------------------------|-----------------------------------|-----------------------------------|--------------------|----------------|---------------------|
|                                  | Average<br>1932-41 | 1942         | 1943<br>preliminary | Average<br>1932-41                | 1942                              | 1943<br>preliminary               | Average<br>1932-41 | 1942           | 1943<br>preliminary |
| <b>For fresh market:</b>         |                    |              |                     |                                   |                                   |                                   |                    |                |                     |
| <i>Winter:</i>                   | <i>Acres</i>       | <i>Acres</i> | <i>Acres</i>        | <i>1,000 bushels</i> <sup>1</sup> | <i>1,000 bushels</i> <sup>1</sup> | <i>1,000 bushels</i> <sup>1</sup> | <i>Dollars</i>     | <i>Dollars</i> | <i>Dollars</i>      |
| Florida.....                     | 5,080              | 3,500        | 1,500               | <sup>2</sup> 363                  | 245                               | 98                                | 1.46               | 1.55           | 2.60                |
| Texas.....                       | 3,280              | 5,300        | 2,500               | 196                               | 424                               | 112                               | 1.22               | 1.05           | 1.50                |
| California, Imperial Valley..... | 5,060              | 10,000       | 4,000               | 434                               | 550                               | 160                               | 1.92               | 1.95           | 4.00                |
| Total or average....             | 13,420             | 18,800       | 8,000               | 993                               | 1,219                             | 370                               | 1.53               | 1.56           | 2.87                |
| <i>Early Spring:</i>             |                    |              |                     |                                   |                                   |                                   |                    |                |                     |
| California, other.....           | 35,700             | 14,600       | 16,150              | 2,412                             | 1,314                             | 2,100                             | 1.25               | 1.85           | 2.60                |
| Mississippi.....                 | 2,020              | 1,250        | 1,000               | <sup>2</sup> 124                  | 107                               | 55                                | .98                | 1.15           | 1.75                |
| Georgia.....                     | <sup>3</sup> 2,170 | 2,000        | 1,400               | <sup>3</sup> 143                  | 84                                | 49                                | <sup>3</sup> 1.07  | 1.10           | 3.15                |
| South Carolina.....              | 3,680              | 2,800        | 2,000               | 161                               | 140                               | 90                                | .86                | 1.00           | 2.25                |
| North Carolina.....              | 3,310              | 1,500        | 1,200               | 208                               | 75                                | <sup>2</sup> 72                   | .66                | .95            | 1.50                |
| Virginia.....                    | 1,690              | 700          | 800                 | 106                               | 42                                | 56                                | .78                | 1.00           | 1.15                |
| Total average.....               | 48,570             | 22,860       | 22,550              | 3,154                             | 1,762                             | 2,422                             | 1.11               | 1.65           | 2.52                |
| <i>Late spring:</i>              |                    |              |                     |                                   |                                   |                                   |                    |                |                     |
| Maryland.....                    | 300                | 200          | 200                 | 17                                | 12                                | 12                                | .95                | 1.75           | 1.85                |
| New Jersey.....                  | 2,470              | 1,300        | 1,500               | 150                               | 91                                | 105                               | 1.16               | 2.10           | 2.20                |
| Idaho.....                       | 1,320              | 800          | 1,100               | 141                               | 104                               | 132                               | .58                | 1.75           | 1.50                |
| Washington.....                  | 3,440              | 1,300        | 1,450               | <sup>2</sup> 696                  | 221                               | 348                               | .89                | 1.50           | 1.60                |
| Nevada.....                      | <sup>3</sup> 50    | 90           | .....               | <sup>3</sup> 10                   | 15                                | .....                             | <sup>3</sup> .35   | .35            | .....               |
| Total or average.....            | 7,580              | 3,690        | 4,250               | 1,014                             | 443                               | 597                               | .87                | 1.65           | 1.69                |
| <i>Summer:</i>                   |                    |              |                     |                                   |                                   |                                   |                    |                |                     |
| New York.....                    | 5,630              | 4,950        | 4,450               | 520                               | 619                               | 445                               | 1.05               | 1.65           | 2.25                |
| Colorado.....                    | 9,230              | 14,500       | 14,500              | <sup>2</sup> 898                  | 1,595                             | 1,305                             | .75                | 1.15           | 1.55                |
| Idaho.....                       | 3,220              | 1,300        | 1,600               | 290                               | 65                                | 224                               | .72                | .75            | 2.00                |
| Oregon.....                      | 780                | 650          | 800                 | 97                                | 72                                | 108                               | .99                | 2.10           | 3.00                |
| Total or average....             | 18,860             | 21,400       | 21,350              | 1,805                             | 2,351                             | 2,082                             | .84                | 1.30           | 1.82                |
| <i>Early Fall:</i>               |                    |              |                     |                                   |                                   |                                   |                    |                |                     |
| California, other.....           | 10,760             | 3,750        | 4,550               | 1,192                             | 394                               | 455                               | 1.67               | 3.00           | 3.50                |
| New Mexico.....                  | <sup>3</sup> 540   | 230          | 150                 | <sup>3</sup> 37                   | 20                                | 6                                 | <sup>3</sup> .90   | 2.00           | 4.20                |
| Total or average....             | 11,300             | 3,980        | 4,700               | 1,229                             | 414                               | 461                               | 1.65               | 2.95           | 3.51                |
| <i>Late fall:</i>                |                    |              |                     |                                   |                                   |                                   |                    |                |                     |
| California, Imperial Valley..... | 5,250              | 250          | 1,400               | 227                               | 25                                | 126                               | 1.64               | 3.60           | 3.50                |
| United States.....               | 104,980            | 70,980       | 62,250              | 8,422                             | 6,214                             | 6,058                             | 1.17               | 1.59           | 2.31                |
| <b>For processing:</b>           |                    |              |                     | <i>Tons</i> <sup>4</sup>          | <i>Tons</i> <sup>4</sup>          | <i>Tons</i> <sup>4</sup>          |                    |                |                     |
| Maine.....                       | 3,070              | 5,370        | 5,660               | 2,850                             | 5,100                             | 4,920                             | 53.20              | 71.30          | 91.40               |
| New York.....                    | 33,750             | 46,000       | 23,800              | 21,180                            | 47,840                            | 14,400                            | 52.20              | 71.00          | 87.30               |
| Pennsylvania.....                | 5,470              | 15,300       | 18,000              | 5,650                             | 11,250                            | 15,480                            | 52.30              | 77.70          | 91.60               |
| Ohio.....                        | 4,580              | 8,500        | 7,500               | 2,940                             | 6,380                             | 4,460                             | 39.60              | 66.80          | 80.70               |
| Indiana.....                     | 7,400              | 14,800       | 13,900              | 5,960                             | 11,470                            | 7,780                             | 39.30              | 58.30          | 77.20               |
| Illinois.....                    | 15,590             | 21,100       | 20,500              | 11,480                            | 20,150                            | 18,240                            | 49.10              | 73.20          | 85.80               |
| Michigan.....                    | 11,650             | 13,000       | 8,820               | 7,610                             | 11,960                            | 6,350                             | 46.20              | 60.20          | 73.90               |
| Wisconsin.....                   | 100,440            | 148,000      | 148,600             | 71,010                            | 130,240                           | 125,570                           | 50.10              | 63.00          | 75.20               |
| Minnesota.....                   | 20,600             | 38,100       | 39,000              | 17,910                            | 36,580                            | 28,860                            | 47.10              | 63.90          | 82.40               |
| Iowa.....                        | 2,060              | 3,800        | 4,000               | 1,800                             | 3,270                             | 3,780                             | 47.80              | 63.80          | 80.30               |
| Delaware.....                    | 3,060              | 4,000        | 3,800               | 2,060                             | 2,200                             | 2,340                             | 51.10              | 73.40          | 90.10               |
| Maryland.....                    | 15,190             | 15,200       | 15,900              | 13,060                            | 9,120                             | 13,120                            | 52.30              | 72.40          | 90.70               |
| Virginia.....                    | 4,200              | 4,350        | 3,900               | 3,780                             | 1,940                             | 3,100                             | 51.60              | 72.50          | 88.60               |
| Colorado.....                    | 3,430              | 4,940        | 5,550               | 3,030                             | 4,540                             | 6,600                             | 39.00              | 54.00          | 71.10               |
| Utah.....                        | 11,600             | 15,200       | 16,200              | 14,580                            | 21,200                            | 25,520                            | 48.60              | 58.00          | 74.70               |
| Washington.....                  | 18,040             | 34,800       | 40,500              | 19,460                            | 40,020                            | 48,800                            | 46.90              | 61.30          | 86.00               |
| Oregon.....                      | 14,010             | 21,200       | 38,600              | 13,210                            | 40,280                            | 50,180                            | 52.00              | 54.30          | 77.30               |
| California.....                  | 2,680              | 3,700        | 4,280               | 2,480                             | 3,550                             | 5,650                             | 41.80              | 56.10          | 73.30               |
| Other States.....                | 10,030             | 16,760       | 15,270              | 9,520                             | 16,820                            | 17,930                            | 52.25              | 62.72          | 82.04               |
| Total or average....             | 286,850            | 434,120      | 433,780             | 229,570                           | 423,910                           | 403,080                           | 48.94              | 63.71          | 80.03               |

<sup>1</sup> Approximately 30 pounds, unshelled.<sup>2</sup> Includes some quantities not marketed. North Carolina, 24,000 bushels in 1943.<sup>3</sup> Short-time average.<sup>4</sup> Shelled basis.<sup>5</sup> Arkansas, Idaho, Kansas, Montana, Nebraska, New Jersey, Oklahoma, Tennessee, Texas, and Wyoming.

Bureau of Agricultural Economics; estimates based on returns from crop reporters and processors. Revised December 1943.

TABLE 285.—*Peppers, green, commercial crop: Acreage, production, season average price per bushel received by farmers, and value, 1929-43*

| Year      | Acreage harvested | Yield per acre          | Production <sup>1</sup>       | Price       | Value             | Year                    | Acreage harvested | Yield per acre          | Production <sup>1</sup>       | Price       | Value             |
|-----------|-------------------|-------------------------|-------------------------------|-------------|-------------------|-------------------------|-------------------|-------------------------|-------------------------------|-------------|-------------------|
|           | <i>Acres</i>      | <i>Bu. <sup>2</sup></i> | <i>1,000 bu. <sup>2</sup></i> | <i>Dol.</i> | <i>1,000 dol.</i> |                         | <i>Acres</i>      | <i>Bu. <sup>2</sup></i> | <i>1,000 bu. <sup>2</sup></i> | <i>Dol.</i> | <i>1,000 dol.</i> |
| 1929..... | 16,400            | 230                     | 3,775                         | 1.11        | 4,191             | 1937.....               | 20,600            | 233                     | 4,805                         | 0.73        | 3,518             |
| 1930..... | 19,590            | 221                     | 4,335                         | .94         | 4,055             | 1938.....               | 22,560            | 241                     | 5,447                         | .63         | 3,422             |
| 1931..... | 17,900            | 252                     | 4,507                         | .77         | 3,443             | 1939.....               | 23,280            | 247                     | 5,740                         | .86         | 4,917             |
| 1932..... | 17,020            | 224                     | 3,819                         | .72         | 2,747             | 1940.....               | 22,210            | 227                     | 5,042                         | .86         | 4,321             |
| 1933..... | 18,650            | 251                     | 4,674                         | .52         | 2,418             | 1941.....               | 23,920            | 204                     | 4,874                         | .95         | 4,651             |
| 1934..... | 18,350            | 199                     | 3,648                         | .67         | 2,442             | 1942.....               | 21,330            | 230                     | 4,896                         | 1.30        | 6,345             |
| 1935..... | 17,870            | 206                     | 3,680                         | .76         | 2,814             | 1943 <sup>3</sup> ..... | 23,120            | 203                     | 4,699                         | 2.32        | 10,886            |
| 1936..... | 20,320            | 233                     | 4,735                         | .62         | 2,874             |                         |                   |                         |                               |             |                   |

<sup>1</sup> Includes some quantities not marketed and excluded in computing value: 58,000 bushels in 1931 and 115,000 in 1936.

<sup>2</sup> Approximately 25 pounds.

<sup>3</sup> Preliminary.

Bureau of Agricultural Economics. Revised December 1943.

TABLE 286.—*Peppers, green, commercial crop: Acreage, production, and season average price per bushel received by farmers, average 1932-41, annual 1942 and 1943*

| Group and State           | Acreage         |              |                  | Production                        |                                   |                                   | Price for crop of— |                |                  |
|---------------------------|-----------------|--------------|------------------|-----------------------------------|-----------------------------------|-----------------------------------|--------------------|----------------|------------------|
|                           | Average 1932-41 | 1942         | 1943 preliminary | Average 1932-41                   | 1942                              | 1943 preliminary                  | Average 1932-41    | 1942           | 1943 preliminary |
| <i>Winter:</i>            | <i>Acres</i>    | <i>Acres</i> | <i>Acres</i>     | <i>1,000 bushels <sup>1</sup></i> | <i>1,000 bushels <sup>1</sup></i> | <i>1,000 bushels <sup>1</sup></i> | <i>Dollars</i>     | <i>Dollars</i> | <i>Dollars</i>   |
| Florida.....              | 2,320           | 2,200        | 2,900            | 631                               | 638                               | 899                               | 1.44               | 2.05           | 3.35             |
| <i>Spring:</i>            |                 |              |                  |                                   |                                   |                                   |                    |                |                  |
| Florida.....              | 2,920           | 2,500        | 2,700            | 692                               | 650                               | 594                               | .96                | 1.80           | 3.30             |
| <i>Early summer:</i>      |                 |              |                  |                                   |                                   |                                   |                    |                |                  |
| Louisiana.....            | 1,220           | 1,100        | 1,100            | 217                               | 163                               | 242                               | .65                | 1.15           | 3.25             |
| Mississippi.....          | 200             | 220          | 220              | 222                               | 32                                | 34                                | .66                | 1.15           | 2.20             |
| North Carolina.....       | 1,400           | 2,200        | 2,000            | 256                               | 330                               | 340                               | .60                | 1.15           | 1.80             |
| South Carolina.....       | 140             | 150          | .....            | 24                                | 15                                | .....                             | .86                | 1.10           | .....            |
| Total or average.....     | 2,960           | 3,670        | 3,320            | 519                               | 540                               | 616                               | .61                | 1.15           | 2.39             |
| <i>Late summer:</i>       |                 |              |                  |                                   |                                   |                                   |                    |                |                  |
| New Jersey.....           | 6,660           | 8,000        | 8,400            | 1,639                             | 1,720                             | 1,428                             | .41                | .65            | 1.45             |
| California.....           | 1,930           | 1,660        | 2,000            | 559                               | 481                               | 500                               | .71                | 1.50           | 2.00             |
| Total or average.....     | 8,590           | 9,660        | 10,400           | 2,198                             | 2,201                             | 1,928                             | .49                | .84            | 1.59             |
| <i>Fall: <sup>2</sup></i> |                 |              |                  |                                   |                                   |                                   |                    |                |                  |
| Florida.....              | 1,960           | 1,500        | 1,500            | 392                               | 525                               | 225                               | 1.26               | 1.80           | 2.50             |
| Texas.....                | 1,580           | 1,800        | 2,300            | <sup>3</sup> 187                  | 342                               | 437                               | .75                | 1.35           | 1.85             |
| Total or average.....     | 3,540           | 3,300        | 3,800            | 1,579                             | 867                               | 662                               | 1.10               | 1.62           | 2.07             |
| United States.....        | 20,330          | 21,330       | 23,120           | 4,619                             | 4,896                             | 4,699                             | .74                | 1.30           | 2.32             |

<sup>1</sup> Approximately 25 pounds.

<sup>2</sup> Formerly shown as beginning of new crop season for following calendar year.

<sup>3</sup> Includes some quantities not marketed.

Bureau of Agricultural Economics; estimates based on returns from crop reporters. Revised December 1943.



TABLE 287.—*Pimientos, commercial crop for processing: Acreage, production, season average price per ton received by farmers, and value, 1929-43*

| Year      | Acreage harvested | Yield per acre | Production  | Price          | Value                | Year                    | Acreage harvested | Yield per acre | Production  | Price          | Value                |
|-----------|-------------------|----------------|-------------|----------------|----------------------|-------------------------|-------------------|----------------|-------------|----------------|----------------------|
|           | <i>Acres</i>      | <i>Tons</i>    | <i>Tons</i> | <i>Dollars</i> | <i>1,000 dollars</i> |                         | <i>Acres</i>      | <i>Tons</i>    | <i>Tons</i> | <i>Dollars</i> | <i>1,000 dollars</i> |
| 1929..... | 9,020             | 2.15           | 19,350      | 36.90          | 714                  | 1937.....               | 12,190            | 1.56           | 19,030      | 33.68          | 641                  |
| 1930..... | 8,940             | 1.72           | 15,340      | 37.68          | 578                  | 1938.....               | 26,390            | 1.47           | 38,840      | 33.16          | 1,288                |
| 1931..... | 6,740             | 1.34           | 9,050       | 33.15          | 300                  | 1939.....               | 22,090            | 1.05           | 23,210      | 28.13          | 653                  |
| 1932..... | 8,910             | 1.72           | 15,340      | 31.10          | 477                  | 1940.....               | 15,490            | .84            | 13,020      | 27.65          | 360                  |
| 1933..... | 5,780             | 1.34           | 7,750       | 28.26          | 219                  | 1941.....               | 12,740            | .87            | 11,140      | 33.75          | 376                  |
| 1934..... | 9,540             | 1.65           | 15,770      | 29.68          | 468                  | 1942.....               | 11,440            | 1.28           | 14,650      | 41.84          | 613                  |
| 1935..... | 13,560            | 1.44           | 19,570      | 30.35          | 594                  | 1943 <sup>1</sup> ..... | 8,910             | .96            | 8,570       | 50.53          | 433                  |
| 1936..... | 11,090            | 1.26           | 14,020      | 29.96          | 420                  |                         |                   |                |             |                |                      |

<sup>1</sup> Preliminary.

Bureau of Agricultural Economics. Revised December 1943.

TABLE 288.—*Pimientos, commercial crop for processing: Acreage, production, and season average price per ton received by farmers, average 1932-41, annual 1942 and 1943*

| State                | Acreage               |                     |                     | Production           |                      |                    | Price for crop of—      |                         |                         |
|----------------------|-----------------------|---------------------|---------------------|----------------------|----------------------|--------------------|-------------------------|-------------------------|-------------------------|
|                      | Average 1932-41       | 1942                | 1943 preliminary    | Average 1932-41      | 1942                 | 1943 preliminary   | Average 1932-41         | 1942                    | 1943 preliminary        |
| California.....      | <i>Acres</i><br>1,150 | <i>Acres</i><br>440 | <i>Acres</i><br>210 | <i>Tons</i><br>3,690 | <i>Tons</i><br>1,890 | <i>Tons</i><br>740 | <i>Dollars</i><br>32.60 | <i>Dollars</i><br>45.00 | <i>Dollars</i><br>55.00 |
| Georgia.....         | 12,630                | 11,000              | 8,700               | 14,080               | 12,760               | 7,830              | 29.90                   | 41.35                   | 50.00                   |
| Total, 2 States..... | 13,780                | 11,440              | 8,910               | 17,770               | 14,650               | 8,570              | 30.57                   | 41.84                   | 50.53                   |

Bureau of Agricultural Economics; estimates based on returns from processors. Revised December 1943.

TABLE 289.—*Potatoes: Acreage, production, value, and foreign trade, United States, 1929-43*

| Year                    | Acreage planted    | Acreage harvested  | Yield per harvested acre | Production           | Season average price per bushel received by farmers | Farm value           | Whole-sale price per bushel at New York <sup>1</sup> | Foreign trade, year beginning July |                       |                           |
|-------------------------|--------------------|--------------------|--------------------------|----------------------|---|----------------------|--|------------------------------------|-----------------------|---------------------------|
|                         |                    |                    |                          |                      |   |                      |  | Domes-tic ex-ports <sup>2</sup>    | Im-ports <sup>2</sup> | Net bal-ance <sup>3</sup> |
|                         | <i>1,000 acres</i> | <i>1,000 acres</i> | <i>Bushels</i>           | <i>1,000 bushels</i> | <i>Cents</i>  | <i>1,000 dollars</i> | <i>Cents</i>   | <i>1,000 bushels</i>               | <i>1,000 bushels</i>  | <i>1,000 bushels</i>      |
| 1929.....               |                    | <i>2,944</i>       | <i>109.5</i>             | <i>322,416</i>       |   |                      |  |                                    |                       |                           |
| 1929.....               | 3,068              | 3,030              | 110.0                    | 333,392              | 131.6   | 438,633              | 180  | 2,386                              | 6,006                 | -3,521                    |
| 1930.....               | 3,190              | 3,139              | 109.5                    | 343,817              | 91.2  | 313,609              | 118  | 1,548                              | 5,729                 | -4,155                    |
| 1931.....               | 3,550              | 3,490              | 110.1                    | 384,317              | 46.0  | 176,932              | 65   | 816                                | 1,493                 | -585                      |
| 1932.....               | 3,639              | 3,568              | 105.0                    | 374,692              | 38.0  | 141,458              | 64   | 973                                | 440                   | +534                      |
| 1933.....               | 3,496              | 3,423              | 100.3                    | 343,203              | 82.4  | 282,939              | 118  | 721                                | <sup>5</sup> 2,102    | -1,381                    |
| 1934.....               |                    | <i>3,582</i>       | <i>112.6</i>             | <i>408,420</i>       |   |                      |  |                                    |                       |                           |
| 1934.....               | 3,789              | 3,599              | 112.9                    | 406,482              | 44.6  | 181,144              | 58   | 1,218                              | 532                   | +686                      |
| 1935.....               | 3,558              | 3,469              | 109.2                    | 378,895              | 59.3  | 224,509              | 106  | 1,790                              | 864                   | +926                      |
| 1936.....               | 3,127              | 2,960              | 109.4                    | 323,955              | 114.2   | 370,051              | 137  | 1,315                              | 1,384                 | -69                       |
| 1937.....               | 3,119              | 3,055              | 123.2                    | 376,448              | 52.9  | 199,086              | 75   | 2,079                              | 683                   | +1,396                    |
| 1938.....               | 2,944              | 2,870              | 124.0                    | 355,848              | 55.7  | 198,221              | 88   | 2,703                              | 1,014                 | +1,689                    |
| 1939.....               |                    | <i>2,644</i>       | <i>120.4</i>             | <i>318,256</i>       |   |                      |  |                                    |                       |                           |
| 1939.....               | 2,867              | 2,813              | 121.7                    | 342,420              | 69.7  | 238,517              | 115  | 2,518                              | 1,874                 | +644                      |
| 1940.....               | 2,900              | 2,845              | 132.1                    | 375,774              | 54.1  | 203,179              | 65   | 2,495                              | 930                   | +1,565                    |
| 1941.....               | 2,768              | 2,711              | 131.2                    | 355,602              | 80.7  | 287,009              | 110  | 2,595                              | 592                   | +2,003                    |
| 1942.....               | 2,789              | 2,706              | 136.9                    | 370,489              | 117.0   | 433,463              | 148  | 1,278                              | 1,120                 | +158                      |
| 1943 <sup>4</sup> ..... | 3,430              | 3,322              | 139.9                    | 464,656              | 131.1   | 609,310              | 167  |                                    |                       |                           |

<sup>1</sup> Prices of eastern potatoes weighted by unloads, season September-May, from records of Office of Distribution.<sup>2</sup> Compiled from Monthly Summary of Foreign Commerce of the United States, January and June issues, and official records tabulated by the U. S. Department of Commerce.<sup>3</sup> The difference between total exports (domestic exports plus reexports) and total imports; beginning 1933 domestic exports minus imports for consumption. + indicates net exports and - indicates net imports.<sup>4</sup> Includes 66,000 bushels in 1931 and 2,175,000 bushels in 1932 not harvested on account of market conditions. Price and value apply only to the harvested portion of the crop.<sup>5</sup> Beginning 1933 imports for consumption.<sup>6</sup> Preliminary.

Bureau of Agricultural Economics. Italic figures are census returns.

TABLE 290.—*Potatoes: Production and disposition, United States, 1934-43*

| Crop of—                | Production    | Fed to live-<br>stock, decay,<br>and loss<br>after harvest | Used in farm<br>household | Used for seed<br>on farm<br>where grown | Sold                 |
|-------------------------|---------------|--|---------------------------|---|----------------------|
|                         | 1,000 bushels | 1,000 bushels  | 1,000 bushels             | 1,000 bushels                           | 1,000 bushels        |
| 1934.....               | 406,482       | 44,245   | 70,861                    | 37,867                                  | 253,509              |
| 1935.....               | 378,895       | 34,512   | 75,997                    | 33,589                                  | 234,797              |
| 1936.....               | 323,955       | 20,053   | 52,535                    | 31,445                                  | 219,922              |
| 1937.....               | 376,448       | 26,570   | 65,199                    | 30,754                                  | <sup>1</sup> 253,925 |
| 1938.....               | 355,848       | 30,340   | 64,884                    | 28,689                                  | 231,935              |
| 1939.....               | 342,420       | 24,319   | 60,709                    | 27,374                                  | 230,018              |
| 1940.....               | 375,774       | 28,948   | 62,180                    | 25,896                                  | <sup>1</sup> 258,750 |
| 1941.....               | 355,602       | 27,055   | 60,456                    | 26,193                                  | 241,898              |
| 1942.....               | 370,489       | 23,565   | 58,833                    | 27,411                                  | 260,660              |
| 1943 <sup>2</sup> ..... | 464,656       | 31,339   | 62,308                    | 25,052                                  | 345,957              |

<sup>1</sup> Included under sales are diverted potatoes grading U. S. No. 2 or better under the Government diversion program as follows: 1937—in Maine, 2,379,000 bushels diverted to starch factories; in other States, 6,372,000 bushels diverted to livestock feed; 1940—5,263,000 bushels diverted to livestock feed.

<sup>2</sup> Preliminary.

Bureau of Agricultural Economics.

TABLE 291.—*Potatoes: Acreage, yield, production, and season average price per bushel received by farmers, by States, average 1932-41, annual 1942 and 1943 <sup>1</sup>*

| Group and State     | Acreage harvested  |                |                   | Yield per acre     |       |                   | Production         |                  |                   | Price for crop of— |       |                   |
|---------------------|--------------------|----------------|-------------------|--------------------|-------|-------------------|--------------------|------------------|-------------------|--------------------|-------|-------------------|
|                     | Average<br>1932-41 | 1942           | 1943 <sup>2</sup> | Average<br>1932-41 | 1942  | 1943 <sup>2</sup> | Average<br>1932-41 | 1942             | 1943 <sup>2</sup> | Average<br>1932-41 | 1942  | 1943 <sup>2</sup> |
|                     | 1,000<br>acres     | 1,000<br>acres | 1,000<br>acres    | Bu.                | Bu.   | Bu.               | 1,000<br>bushels   | 1,000<br>bushels | 1,000<br>bushels  | Cents              | Cents | Cents             |
| Early:              |                    |                |                   |                    |       |                   |                    |                  |                   |                    |       |                   |
| North Carolina..... | 82                 | 89             | 109               | 98                 | 106   | 111               | 8,103              | 9,434            | 12,099            | 75                 | 104   | 136               |
| South Carolina..... | 21                 | 28             | 31                | 110                | 111   | 103               | 2,305              | 3,108            | 3,193             | 83                 | 102   | 171               |
| Georgia.....        | 20                 | 27             | 35                | 64                 | 66    | 61                | 1,255              | 1,782            | 2,135             | 87                 | 97    | 175               |
| Florida.....        | 29                 | 28             | 30.6              | 116                | 147   | 121               | 3,346              | 4,116            | 3,703             | 108                | 154   | 197               |
| Tennessee.....      | 42                 | 44             | 60                | 70                 | 81    | 73                | 2,975              | 3,564            | 4,380             | 83                 | 108   | 146               |
| Alabama.....        | 41                 | 54             | 56                | 88                 | 74    | 94                | 3,656              | 3,996            | 5,264             | 66                 | 90    | 150               |
| Mississippi.....    | 19                 | 27             | 34                | 64                 | 71    | 56                | 1,206              | 1,917            | 1,904             | 81                 | 106   | 160               |
| Arkansas.....       | 42                 | 47             | 59                | 72                 | 77    | 79                | 2,991              | 3,619            | 4,661             | 78                 | 104   | 135               |
| Louisiana.....      | 41                 | 42             | 59                | 60                 | 60    | 61                | 2,442              | 2,520            | 3,599             | 73                 | 111   | 157               |
| Oklahoma.....       | 33                 | 33             | 41                | 70                 | 68    | 61                | 2,314              | 2,244            | 2,501             | 67                 | 110   | 134               |
| Texas.....          | 52                 | 55             | 75                | 65                 | 85    | 86                | 3,414              | 4,675            | 6,450             | 101                | 186   | 170               |
| California.....     | 25.0               | 35             | 47                | 269                | 350   | 350               | 6,964              | 12,250           | 16,450            | 69                 | 120   | 145               |
| Total.....          | 446.4              | 509            | 636.6             | 91.2               | 104.6 | 104.2             | 40,972             | 53,225           | 66,339            | 78.5               | 118.3 | 151.3             |
| Intermediate:       |                    |                |                   |                    |       |                   |                    |                  |                   |                    |       |                   |
| New Jersey.....     | 52                 | 56             | 71                | 169                | 181   | 161               | 8,850              | 10,136           | 11,431            | 68                 | 108   | 140               |
| Delaware.....       | 5.1                | 3.9            | 4.4               | 89                 | 86    | 70                | 456                | 335              | 308               | 75                 | 141   | 189               |
| Maryland.....       | 27                 | 19.6           | 22.5              | 103                | 103   | 88                | 2,782              | 2,019            | 1,980             | 73                 | 126   | 149               |
| Virginia.....       | 85                 | 71             | 78                | 117                | 102   | 123               | 9,975              | 7,242            | 9,594             | 74                 | 118   | 140               |
| Kentucky.....       | 46                 | 48             | 53                | 74                 | 95    | 88                | 3,399              | 4,560            | 4,664             | 83                 | 114   | 150               |
| Missouri.....       | 48                 | 39             | 43                | 83                 | 107   | 89                | 3,890              | 4,173            | 3,827             | 72                 | 101   | 141               |
| Kansas.....         | 30                 | 27             | 33                | 82                 | 100   | 90                | 2,461              | 2,700            | 2,970             | 66                 | 100   | 130               |
| Total.....          | 293.8              | 264.5          | 304.9             | 109.0              | 117.8 | 114.1             | 31,812             | 31,165           | 34,774            | 71.6               | 111.1 | 135.8             |
| Surplus late:       |                    |                |                   |                    |       |                   |                    |                  |                   |                    |       |                   |
| Maine.....          | 158                | 158            | 207               | 270                | 270   | 355               | 42,805             | 42,660           | 73,485            | 56                 | 110   | 102               |
| New York.....       | 223                | 187            | 209               | 131                | 148   | 142               | 29,098             | 27,676           | 29,678            | 72                 | 124   | 150               |
| Pennsylvania.....   | 194                | 157            | 176               | 121                | 112   | 106               | 23,443             | 17,584           | 18,656            | 77                 | 137   | 171               |
| Total.....          | 576                | 502            | 592               | 165.8              | 175.1 | 205.8             | 95,346             | 87,920           | 121,819           | 65.6               | 119.8 | 124.3             |
| Michigan.....       | 261                | 169            | 213               | 97                 | 98    | 105               | 25,135             | 16,562           | 22,365            | 59                 | 125   | 138               |
| Wisconsin.....      | 230                | 150            | 186               | 83                 | 67    | 88                | 19,083             | 10,050           | 16,368            | 55                 | 119   | 125               |
| Minnesota.....      | 284                | 190            | 243               | 77                 | 95    | 97                | 21,366             | 18,050           | 23,571            | 54                 | 105   | 112               |
| North Dakota.....   | 137                | 133            | 170               | 82                 | 135   | 130               | 11,133             | 17,955           | 22,100            | 52                 | 86    | 103               |
| South Dakota.....   | 36                 | 32             | 46                | 55                 | 88    | 80                | 2,025              | 2,816            | 3,680             | 67                 | 98    | 121               |
| Total.....          | 949                | 674            | 858               | 83.9               | 97.1  | 102.7             | 78,742             | 65,433           | 88,084            | 55.0               | 106.7 | 119.1             |

See footnotes at end of table.

TABLE 291.—Potatoes: Acreage, yield, production, and season average price per bushel received by farmers, by States, average 1932-41, annual 1942 and 1943 <sup>1</sup>—Continued

| Group and State                           | Acreage harvested  |                |                   | Yield per acre     |       |                   | Production         |                  |                   | Price for crop of— |       |                   |
|---|--------------------|----------------|-------------------|--------------------|-------|-------------------|--------------------|------------------|-------------------|--------------------|-------|-------------------|
|   | Average<br>1932-41 | 1942           | 1943 <sup>2</sup> | Average<br>1932-41 | 1942  | 1943 <sup>2</sup> | Average<br>1932-41 | 1942             | 1943 <sup>2</sup> | Average<br>1932-41 | 1942  | 1943 <sup>2</sup> |
| Surplus late—<br>cont'd:                  | 1,000<br>acres     | 1,000<br>acres | 1,000<br>acres    | Bu.                | Bu.   | Bu.               | 1,000<br>bushels   | 1,000<br>bushels | 1,000<br>bushels  | Cents              | Cents | Cents             |
| Nebraska.....                             | 91                 | 74             | 93                | 98                 | 174   | 130               | 8,504              | 12,876           | 12,090            | 66                 | 93    | 124               |
| Montana.....                              | 18                 | 15             | 23                | 94                 | 115   | 115               | 1,690              | 1,725            | 2,645             | 74                 | 132   | 129               |
| Idaho.....                                | 120                | 133            | 189               | 219                | 230   | 230               | 26,315             | 30,590           | 43,470            | 45                 | 97    | 99                |
| Wyoming.....                              | 22                 | 14             | 15                | 98                 | 160   | 145               | 2,000              | 2,240            | 2,175             | 70                 | 127   | 139               |
| Colorado.....                             | 89                 | 74             | 87                | 151                | 230   | 215               | 13,213             | 17,020           | 18,705            | 59                 | 115   | 130               |
| Utah.....                                 | 13.3               | 12.5           | 19.6              | 154                | 185   | 175               | 2,055              | 2,312            | 3,430             | 56                 | 118   | 125               |
| Nevada.....                               | 2.3                | 2.3            | 3.4               | 162                | 210   | 200               | 361                | 483              | 680               | 70                 | 141   | 150               |
| Washington....                            | 46                 | 39             | 60                | 184                | 200   | 220               | 8,365              | 7,800            | 13,200            | 66                 | 151   | 140               |
| Oregon.....                               | 40                 | 35             | 53                | 172                | 195   | 195               | 6,758              | 6,825            | 10,335            | 68                 | 147   | 138               |
| California <sup>4</sup> ....              | 30.8               | 34             | 41                | 265                | 320   | 280               | 8,272              | 10,880           | 11,480            | 73                 | 160   | 147               |
| Total.....                                | 472.7              | 432.8          | 584.0             | 166.3              | 214.3 | 202.4             | 77,534             | 92,751           | 118,210           | 58.3               | 117.5 | 121.6             |
| Total surplus<br>late.....                | 1,997.2            | 1,308.8        | 2,034.0           | 127.4              | 153.0 | 161.3             | 251,621            | 246,104          | 328,113           | 59.7               | 115.5 | 121.9             |
| Other late:                               |                    |                |                   |                    |       |                   |                    |                  |                   |                    |       |                   |
| New Hampshire                             | 8.6                | 6.8            | 9.2               | 153                | 160   | 160               | 1,322              | 1,088            | 1,472             | 89                 | 148   | 161               |
| Vermont.....                              | 15.2               | 11.6           | 14.6              | 135                | 127   | 125               | 2,053              | 1,473            | 1,825             | 84                 | 150   | 165               |
| Massachusetts..                           | 16.6               | 19.0           | 25.0              | 138                | 155   | 135               | 2,289              | 2,945            | 3,375             | 90                 | 134   | 170               |
| Rhode Island...                           | 4.0                | 5.0            | 6.2               | 182                | 195   | 175               | 737                | 975              | 1,085             | 90                 | 134   | 173               |
| Connecticut...                            | 16.0               | 16.3           | 22.0              | 167                | 185   | 145               | 2,766              | 3,016            | 3,190             | 88                 | 139   | 176               |
| Total.....                                | 60.5               | 58.7           | 77.0              | 150.3              | 161.8 | 142.2             | 9,077              | 9,497            | 10,947            | 87.6               | 139.7 | 170.0             |
| West Virginia..                           | 35                 | 34             | 37                | 84                 | 112   | 75                | 2,920              | 3,808            | 2,775             | 88                 | 120   | 180               |
| Ohio.....                                 | 118                | 85             | 90                | 102                | 108   | 95                | 11,892             | 9,180            | 8,550             | 82                 | 134   | 189               |
| Indiana.....                              | 60                 | 48             | 41                | 94                 | 135   | 100               | 5,506              | 6,480            | 4,100             | 79                 | 124   | 177               |
| Illinois.....                             | 44                 | 36             | 35                | 77                 | 98    | 62                | 3,301              | 3,528            | 2,170             | 91                 | 139   | 177               |
| Iowa.....                                 | 70                 | 55             | 54                | 83                 | 120   | 97                | 5,654              | 6,600            | 5,238             | 79                 | 113   | 150               |
| Total.....                                | 327                | 258            | 257               | 91.0               | 114.7 | 88.8              | 29,273             | 29,596           | 22,833            | 81.9               | 125.9 | 175.7             |
| New Mexico....                            | 4.9                | 4.0            | 6.0               | 73                 | 85    | 80                | 358                | 340              | 480               | 88                 | 132   | 182               |
| Arizona.....                              | 1.8                | 2.5            | 6.5               | 126                | 225   | 180               | 219                | 562              | 1,170             | 95                 | 133   | 171               |
| Total.....                                | 6.6                | 6.5            | 12.5              | 87.2               | 138.8 | 132.0             | 577                | 902              | 1,650             | 91.4               | 132.6 | 174.2             |
| Total other<br>late.....                  | 393.8              | 323.2          | 346.5             | 100.1              | 123.7 | 102.3             | 38,927             | 39,995           | 35,430            | 83.1               | 129.3 | 173.8             |
| 30 late<br>States....                     | 2,390.9            | 1,932.0        | 2,380.5           | 122.9              | 148.1 | 152.7             | 290,548            | 286,099          | 363,543           | 62.8               | 117.4 | 127.0             |
| 37 late and<br>intermediate<br>States.... | 2,684.8            | 2,196.5        | 2,685.4           | 121.3              | 144.4 | 148.3             | 322,360            | 317,264          | 398,317           | 63.6               | 116.8 | 127.8             |
| United<br>States....                      | 3,131.2            | 2,705.5        | 3,322.0           | 116.9              | 136.9 | 139.9             | 363,332            | 370,489          | 464,656           | 65.2               | 117.0 | 131.1             |

<sup>1</sup> Except for California, the estimates shown for each State under a particular group cover the entire crop whether commercial or noncommercial, early or late.

<sup>2</sup> Preliminary.

<sup>3</sup> Estimates shown for California under the early States cover the early commercial crop only.

<sup>4</sup> Estimates shown for California under the surplus late States do not include the early commercial crop.

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TABLE 292.—Potatoes, early commercial crop: Acreage, production, and season average price per bushel received by farmers, average 1932-41, annual 1942 and 1943 <sup>1</sup>

| Group and State                            | Acreage            |              |                     | Production                            |                                       |                                       | Price for crop of— |                |                     |
|--|--------------------|--------------|---------------------|---------------------------------------|---------------------------------------|---------------------------------------|--------------------|----------------|---------------------|
|  | Average<br>1932-41 | 1942         | 1943<br>preliminary | Average<br>1932-41                    | 1942                                  | 1943<br>preliminary                   | Average<br>1932-41 | 1942           | 1943<br>preliminary |
| <i>Winter:</i>                             | <i>Acres</i>       | <i>Acres</i> | <i>Acres</i>        | <i>1,000<br/>bushels <sup>2</sup></i> | <i>1,000<br/>bushels <sup>2</sup></i> | <i>1,000<br/>bushels <sup>2</sup></i> | <i>Dollars</i>     | <i>Dollars</i> | <i>Dollars</i>      |
| Texas.....                                 | 2,810              | 1,800        | 1,000               | 116                                   | 90                                    | 65                                    | 1.02               | 1.50           | 1.70                |
| Florida, South.....                        | 8,640              | 10,000       | 11,500              | 1,072                                 | 1,600                                 | 1,610                                 | 1.19               | 1.55           | 1.95                |
| Total or average.....                      | 11,450             | 11,800       | 12,500              | 1,188                                 | 1,690                                 | 1,675                                 | 1.15               | 1.55           | 1.94                |
| <i>Early spring:</i>                       |                    |              |                     |                                       |                                       |                                       |                    |                |                     |
| Florida, North.....                        | 16,670             | 15,000       | 15,100              | 1,997                                 | 2,248                                 | 1,832                                 | .99                | 1.53           | 1.97                |
| Hastings.....                              | 14,130             | 12,000       | 12,000              | 1,708                                 | 1,920                                 | 1,500                                 | 1.04               | 1.55           | 2.00                |
| LaCrosse.....                              | 1,800              | 1,600        | 2,200               | 202                                   | 160                                   | 220                                   | .85                | 1.35           | 2.00                |
| West.....                                  | 740                | 1,400        | 900                 | 87                                    | 168                                   | 112                                   | .79                | 1.50           | 1.55                |
| Texas, Lower Valley.....                   | 7,500              | 8,400        | 11,000              | 655                                   | 630                                   | 990                                   | 1.27               | 2.25           | 2.00                |
| Total or average.....                      | 24,170             | 23,400       | 26,100              | 2,652                                 | 2,878                                 | 2,822                                 | 1.05               | 1.69           | 1.98                |
| <i>Late spring:</i>                        |                    |              |                     |                                       |                                       |                                       |                    |                |                     |
| California.....                            | 25,000             | 35,000       | 47,000              | 3,964                                 | 12,250                                | 16,450                                | .69                | 1.20           | 1.45                |
| Louisiana.....                             | 23,100             | 23,000       | 30,000              | 1,676                                 | 1,656                                 | 2,250                                 | .73                | 1.10           | 1.55                |
| Mississippi.....                           | 2,840              | 3,000        | 5,700               | 245                                   | 285                                   | 456                                   | .69                | .87            | 1.55                |
| Alabama.....                               | 17,910             | 25,900       | 20,000              | 2,283                                 | 2,331                                 | 2,800                                 | .66                | .90            | 1.50                |
| Georgia.....                               | 2,300              | 3,500        | 4,000               | 283                                   | 298                                   | 340                                   | .84                | .90            | 1.80                |
| South Carolina.....                        | 11,830             | 16,500       | 17,500              | 1,714                                 | 2,228                                 | 2,188                                 | .82                | 1.00           | 1.70                |
| Texas, other.....                          | 11,330             | 6,400        | 9,400               | 664                                   | 436                                   | 658                                   | .79                | 1.15           | 1.62                |
| Eagle Lake, Sugarland,<br>and Wharton..... | 5,690              | 1,000        | 1,000               | 320                                   | 85                                    | 70                                    | .80                | 1.15           | 1.75                |
| Other counties.....                        | 5,640              | 5,400        | 8,400               | 344                                   | 351                                   | 588                                   | .78                | 1.15           | 1.60                |
| Oklahoma.....                              | 6,770              | 3,700        | 7,500               | 662                                   | 370                                   | 525                                   | .61                | .90            | 1.15                |
| Arkansas.....                              | 4,820              | 4,500        | 13,500              | 416                                   | 405                                   | 1,174                                 | .66                | .80            | 1.15                |
| Tennessee.....                             | 3,430              | 4,200        | 6,100               | 348                                   | 567                                   | 647                                   | .76                | .95            | 1.25                |
| North Carolina.....                        | 33,740             | 32,000       | 40,000              | 4,653                                 | 4,544                                 | 6,600                                 | .75                | 1.05           | 1.35                |
| Total or average.....                      | 143,070            | 157,700      | 200,700             | 19,908                                | 25,370                                | 34,088                                | .69                | 1.10           | 1.45                |
| <i>Summer:</i>                             |                    |              |                     |                                       |                                       |                                       |                    |                |                     |
| Virginia.....                              | 50,880             | 35,700       | 37,900              | 7,254                                 | 3,935                                 | 6,442                                 | .69                | 1.16           | 1.37                |
| Norfolk District.....                      | 9,530              | 7,900        | 8,700               | 1,457                                 | 1,090                                 | 1,566                                 | .73                | 1.12           | 1.29                |
| Eastern Shore.....                         | 39,050             | 26,400       | 27,700              | 5,510                                 | 2,719                                 | 4,654                                 | .73                | 1.18           | 1.40                |
| Other.....                                 | 2,300              | 1,400        | 1,500               | 287                                   | 126                                   | 222                                   | .69                | 1.10           | 1.31                |
| Maryland.....                              | 6,370              | 5,000        | 6,000               | 924                                   | 550                                   | 660                                   | .71                | 1.20           | 1.40                |
| Kentucky.....                              | 5,430              | 4,000        | 4,500               | 547                                   | 540                                   | 562                                   | .75                | 1.00           | 1.20                |
| Missouri.....                              | 5,990              | 5,100        | 3,600               | 866                                   | 765                                   | 594                                   | .63                | .90            | 1.25                |
| Kansas.....                                | 11,580             | 7,000        | 6,500               | 1,453                                 | 1,050                                 | 975                                   | .60                | .95            | 1.20                |
| Nebraska.....                              | 3,070              | 4,100        | 6,600               | 703                                   | 984                                   | 1,716                                 | .59                | 1.00           | 1.17                |
| Texas, Panhandle.....                      | 4,5830             | 6,500        | 8,000               | 1,078                                 | 1,462                                 | 1,800                                 | .66                | 1.48           | 1.39                |
| Georgia, North.....                        | 4,1270             | 1,900        | 2,000               | 137                                   | 243                                   | 236                                   | .74                | 1.10           | 1.55                |
| New Jersey.....                            | 43,590             | 48,000       | 60,000              | 7,729                                 | 8,880                                 | 10,200                                | .66                | 1.05           | 1.45                |
| Total or average.....                      | 134,010            | 117,300      | 135,100             | 20,691                                | 18,409                                | 23,185                                | .65                | 1.10           | 1.38                |
| United States.....                         | 312,700            | 310,200      | 374,400             | 44,439                                | 48,347                                | 61,770                                | .71                | 1.15           | 1.46                |

<sup>1</sup> These data are included in table 291 on total potatoes.<sup>2</sup> Approximately 60 pounds.<sup>3</sup> Includes some quantities not marketed.<sup>4</sup> Short-time average.

Bureau of Agricultural Economics; estimates based on returns from crop reporters. Revised December 1943.

TABLE 293.—Potatoes, early commercial crop for market: Acreage, production, season average price per bushel received by farmers, and value, 1929-43 <sup>1</sup>

| Year      | Acreage harvested | Yield per acre              | Production <sup>2</sup> | Price          | Value                | Year      | Acreage harvested | Yield per acre              | Production <sup>2</sup> | Price          | Value                |
|-----------|-------------------|-----------------------------|-------------------------|----------------|----------------------|-----------|-------------------|-----------------------------|-------------------------|----------------|----------------------|
|           | <i>Acres</i>      | <i>Bushels <sup>3</sup></i> | <i>1,000 bushels</i>    | <i>Dollars</i> | <i>1,000 dollars</i> |           | <i>Acres</i>      | <i>Bushels <sup>3</sup></i> | <i>1,000 bushels</i>    | <i>Dollars</i> | <i>1,000 dollars</i> |
| 1929..... | 275,500           | 132                         | 36,402                  | 1.28           | 46,473               | 1937..... | 351,500           | 145                         | 51,093                  | .63            | 32,172               |
| 1930..... | 329,200           | 134                         | 44,096                  | 1.12           | 49,374               | 1938..... | 323,300           | 159                         | 51,453                  | .55            | 28,487               |
| 1931..... | 350,400           | 133                         | 46,558                  | .63            | 29,296               | 1939..... | 320,300           | 146                         | 46,619                  | .71            | 32,226               |
| 1932..... | 280,900           | 121                         | 34,056                  | .59            | 20,046               | 1940..... | 319,600           | 159                         | 50,722                  | .67            | 34,031               |
| 1933..... | 263,400           | 121                         | 31,992                  | 1.03           | 33,003               | 1941..... | 340,700           | 145                         | 49,532                  | .67            | 33,239               |
| 1934..... | 321,000           | 136                         | 43,706                  | .56            | 24,275               | 1942..... | 310,200           | 156                         | 48,347                  | 1.15           | 55,503               |
| 1935..... | 282,800           | 139                         | 39,334                  | .51            | 20,132               | 1943..... | 374,400           | 165                         | 61,770                  | 1.46           | 90,162               |
| 1936..... | 278,900           | 136                         | 37,930                  | 1.33           | 50,388               |           |                   |                             |                         |                |                      |

<sup>1</sup> These data are included in table 289 on total potatoes.

<sup>2</sup> Includes some quantities not marketed and excluded in computing value: 66,000 bushels in 1931, 71,000 in 1937, and 1,041,000 in 1939.

<sup>3</sup> Approximately 60 pounds.

<sup>4</sup> Preliminary.

Bureau of Agricultural Economics. Revised December 1943.

TABLE 294.—Potatoes: United States production of certified seed, by varieties, average 1932-41, annual 1935-43, and war approved 1943

| Variety                             | Average 1932-1941    | 1935                 | 1936                 | 1937                 | 1938                 | 1939                 | 1940                 | 1941                 | 1942                 | 1943 <sup>1</sup>    |                           |
|-------------------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|---------------------------|
|                                     |                      |                      |                      |                      |                      |                      |                      |                      |                      | Certified            | War approved <sup>2</sup> |
|                                     | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i>      |
| Cobbler.....                        | 4,159                | 4,786                | 4,607                | 5,690                | 4,124                | 4,081                | 4,889                | 4,551                | 5,911                | 7,801                | 5,610                     |
| Green Mountain.....                 | 2,629                | 2,583                | 2,823                | 4,025                | 1,743                | 2,886                | 2,960                | 2,781                | 2,393                | 3,132                | 170                       |
| Triumph.....                        | 2,164                | 2,246                | 982                  | 2,368                | 2,216                | 2,616                | 4,088                | 3,786                | 3,851                | 5,669                | 4,796                     |
| Russet Rural.....                   | 453                  | 348                  | 459                  | 390                  | 434                  | 339                  | 512                  | 429                  | 416                  | 482                  | 179                       |
| Russet Burbank <sup>3</sup> .....   | 535                  | 310                  | 462                  | 608                  | 655                  | 516                  | 863                  | 783                  | 760                  | 1,486                | 294                       |
| Spaulding Rose.....                 | 224                  | 337                  | 358                  | 214                  | 109                  | 91                   | 36                   | 20                   | 14                   | 6                    | .....                     |
| Early Ohio.....                     | 316                  | 435                  | 144                  | 194                  | 248                  | 369                  | 429                  | 291                  | 174                  | 251                  | 243                       |
| Rural New Yorker <sup>4</sup> ..... | 173                  | 144                  | 180                  | 173                  | 134                  | 99                   | 136                  | 111                  | 90                   | 84                   | 69                        |
| Katahdin <sup>5</sup> .....         | <sup>6</sup> 776     | 36                   | 277                  | 420                  | 466                  | 788                  | 2,117                | 2,098                | 2,972                | 4,676                | 226                       |
| Chippewa <sup>5</sup> .....         | <sup>7</sup> 490     | 5                    | 167                  | 618                  | 325                  | 693                  | 973                  | 649                  | 1,300                | 1,213                | 165                       |
| White Rose.....                     | <sup>7</sup> 394     | 2                    | 131                  | 201                  | 287                  | 537                  | 770                  | 830                  | 412                  | 1,116                | 194                       |
| Burbank.....                        | 52                   | 24                   | 24                   | 54                   | 51                   | 65                   | 97                   | 82                   | 66                   | 184                  | 46                        |
| Sebago <sup>8</sup> .....           | .....                | .....                | .....                | .....                | .....                | .....                | 189                  | 481                  | 994                  | 1,644                | 72                        |
| Houma <sup>8</sup> .....            | .....                | .....                | .....                | .....                | .....                | .....                | 70                   | 268                  | 276                  | 203                  | 4                         |
| Sequoia <sup>8</sup> .....          | .....                | .....                | .....                | .....                | .....                | .....                | 2                    | 20                   | 38                   | 146                  | 1                         |
| Other varieties.....                | 673                  | 816                  | 505                  | 560                  | 470                  | 653                  | 600                  | 352                  | 825                  | 952                  | 554                       |
| Total.....                          | 12,619               | 12,072               | 11,119               | 15,515               | 11,262               | 13,733               | 18,731               | 17,532               | 20,492               | 29,045               | 12,623                    |

<sup>1</sup> Preliminary.

<sup>2</sup> War-approved seed potatoes are a new grade, established in 1943 by State certification agencies in conjunction with the War Food Administration. Tolerances allowed on this grade are greater than those established for the certified grade.

<sup>3</sup> Also called Netted Gem.

<sup>4</sup> Also called White Rural or Smooth Rural.

<sup>5</sup> Some of the production prior to 1936 may be included under "Other varieties."

<sup>6</sup> 8-year average.

<sup>7</sup> 7-year average.

<sup>8</sup> Some of the production prior to 1940 may be included under "Other varieties."

Bureau of Agricultural Economics. See additional data on seed potatoes in tables 296 and 297.

TABLE 295.—Potatoes: Acreage, yield per acre, and production in specified areas, averages 1930-34 and 1935-39, annual 1940-43

| Continent and country | Acreage         |             |             |             | Yield per acre |                   | Production      |         |               |               |               |                   |
|-----------------------|-----------------|-------------|-------------|-------------|----------------|-------------------|-----------------|---------|---------------|---------------|---------------|-------------------|
|                       | Average         |             | 1940        | 1941        | 1942           | 1943 <sup>1</sup> | Average         |         | 1940          | 1941          | 1942          | 1943 <sup>1</sup> |
|                       | 1930-34 1935-39 |             |             |             |                |                   | 1930-34 1935-39 |         |               |               |               |                   |
|                       | 1,000 acres     | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres    | 1,000 acres       | Bushels         | Bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels     |
| North America:        |                 |             |             |             |                |                   |                 |         |               |               |               |                   |
| Canada.....           | 556             | 516         | 507         | 545         | 506            | 533               | 138.4           | 124.5   | 130.1         | 76,934        | 64,386        | 71,470            |
| United States.....    | 3,444           | 3,033       | 2,844       | 2,711       | 2,706          | 3,322             | 108.0           | 117.2   | 132.1         | 370,502       | 355,513       | 370,459           |
| Mexico.....           | 30              | 37          | 56          | 45          | 67             | 70                | 64.0            | 68.8    | 57.8          | 1,887         | 2,547         | 4,336             |
| Estimated total.....  | 4,070           | 3,630       | 3,520       | 3,370       | 3,395          | 4,040             | 111.5           | 117.9   | 130.1         | 454,000       | 428,000       | 458,000           |
| Europe:               |                 |             |             |             |                |                   |                 |         |               |               |               |                   |
| United Kingdom.....   | 753             | 719         | 832         | 1,123       | 1,304          | 1,391             | 245.7           | 254.1   | 287.4         | 185,008       | 182,666       | 239,081           |
| Ireland.....          | 345             | 328         | 367         | 438         | 424            | 408               | 266.8           | 299.7   | 317.2         | 92,039        | 98,288        | 116,405           |
| Norway.....           | 119             | 127         | 141         | 188         | 195            | 200               | 268.8           | 258.5   | 294.2         | 31,086        | 32,830        | 41,482            |
| Sweden.....           | 331             | 325         | 334         | 339         | 351            | 359               | 208.1           | 205.0   | 253.2         | 68,888        | 66,631        | 84,305            |
| Denmark.....          | 175             | 188         | 159         | 185         | 249            | 264               | 246.3           | 253.6   | 312.4         | 43,094        | 47,668        | 49,676            |
| Netherlands.....      | 395             | 323         | 334         | 334         | 259            | 524               | 276.6           | 311.9   | 342.5         | 113,911       | 100,747       | 121,171           |
| Belgium.....          | 412             | 383         | 190         | 259         | .....          | 285               | 319.8           | 303.1   | .....         | 131,758       | 116,872       | 65,072            |
| Luxembourg.....       | 41              | 42          | .....       | .....       | .....          | .....             | 172.2           | 188.8   | .....         | 7,061         | 7,929         | 9,112             |
| France.....           | 3,495           | 3,497       | .....       | 1,153       | .....          | 3,707             | 164.4           | 164.0   | .....         | 574,531       | 573,225       | 237,203           |
| Spain.....            | 1,031           | 1,125       | 1,176       | 74          | .....          | .....             | 167.6           | 151.8   | 126.6         | 172,759       | 170,377       | 146,000           |
| Portugal.....         | 76              | 77          | 74          | 74          | .....          | .....             | 291.8           | 269.5   | .....         | 22,174        | 20,755        | 22,413            |
| Italy.....            | 981             | 1,038       | 1,061       | 1,112       | 1,144          | 1,268             | 88.7            | 97.2    | 114.2         | 87,017        | 100,917       | 121,171           |
| Switzerland.....      | 115             | 120         | 127         | 148         | 185            | 210               | 226.4           | 220.2   | 254.7         | 26,035        | 26,430        | 32,341            |
| Germany.....          | 7,069           | 7,160       | 3,986       | 3,989       | 3,953          | .....             | 237.9           | 256.4   | 266.6         | 1,681,628     | 1,835,872     | 2,262,714         |
| Austria.....          | 489             | 520         | .....       | .....       | .....          | .....             | 197.5           | 203.9   | .....         | 96,563        | 106,037       | .....             |
| Czechoslovakia.....   | 1,777           | 1,879       | 3,305       | .....       | .....          | .....             | 189.1           | 198.3   | .....         | 336,044       | 372,677       | .....             |
| Hungary.....          | 711             | 729         | 1,039       | .....       | .....          | .....             | 91.2            | 103.2   | 121.7         | 64,821        | 73,637        | 3,126,448         |
| Yugoslavia.....       | 605             | 646         | 675         | .....       | .....          | .....             | 88.5            | 80.0    | 104.1         | 53,530        | 51,666        | 70,179            |
| Rumania.....          | 521             | 669         | 3,306       | .....       | .....          | .....             | 130.7           | 110.2   | 126.0         | 68,055        | 73,734        | 3,285,554         |
| Bulgaria.....         | 35              | 45          | .....       | .....       | .....          | .....             | 87.8            | 88.0    | .....         | 3,074         | 3,962         | 4,656             |
| Greece.....           | 39              | 53          | .....       | .....       | .....          | .....             | 79.7            | 104.1   | .....         | 3,108         | 5,318         | 5,254             |
| Poland.....           | 6,742           | 7,312       | .....       | .....       | .....          | .....             | 167.5           | 142.3   | .....         | 1,129,238     | 1,040,294     | 97,666            |
| Lithuania.....        | 423             | 401         | 508         | .....       | .....          | .....             | 173.6           | 173.3   | 192.3         | 73,428        | 79,908        | 73,470            |
| Latvia.....           | 251             | 323         | .....       | .....       | .....          | .....             | 185.2           | 187.6   | .....         | 46,478        | 60,397        | 38,470            |
| Estonia.....          | 170             | 193         | 220         | .....       | .....          | .....             | 187.7           | 182.0   | 174.9         | 31,905        | 35,132        | 35,132            |
| Finland.....          | 191             | 213         | 199         | 193         | 178            | 247               | 204.3           | 228.3   | 240.0         | 39,028        | 48,624        | 47,766            |
| Soviet Union.....     | 14,695          | 17,569      | 18,300      | .....       | .....          | .....             | 119.6           | 121.5   | 140.0         | 1,758,636     | 2,134,310     | 2,562,000         |
| Estimated total.....  | 42,000          | 46,100      | 46,580      | .....       | .....          | .....             | 165.2           | 162.1   | .....         | 6,944,000     | 7,471,000     | .....             |





TABLE 296.—Potatoes: Production of certified seed, by States, and imports, average 1932-41, annual 1935-43

| State   | Average<br>1932-<br>41 | 1935             | 1936             | 1937             | 1938             | 1939             | 1940             | 1941             | 1942             | 1943 <sup>1</sup> |                                   |
|---|------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-------------------|-----------------------------------|
|   |                        |                  |                  |                  |                  |                  |                  |                  |                  | Certi-<br>fied    | War<br>ap-<br>proved <sup>2</sup> |
|   | 1,000<br>bushels       | 1,000<br>bushels | 1,000<br>bushels | 1,000<br>bushels | 1,000<br>bushels | 1,000<br>bushels | 1,000<br>bushels | 1,000<br>bushels | 1,000<br>bushels | 1,000<br>bushels  | 1,000<br>bushels                  |
| California.....                               | 45                     | 63               | 85               | 97               | 47               | 35               | 25               | 59               | 129              | 1,185             | 186                               |
| Colorado.....                                 | 478                    | 352              | 470              | 414              | 489              | 704              | 838              | 458              | 972              | 751               | 623                               |
| Georgia.....                                  | <sup>3</sup> 10        |                  |                  |                  |                  |                  | 20               | 1                |                  | 1                 |                                   |
| Idaho.....                                    | 222                    | 107              | 184              | 215              | 274              | 187              | 380              | 368              | 262              | 450               |                                   |
| Kentucky.....                                 | 6                      | 7                | 4                | 3                | 5                | 2                | 3                | 2                | 5                | 2                 | 1                                 |
| Louisiana.....                                | <sup>3</sup> 11        | 12               | 2                | 15               | 3                | 10               | 1                | 7                | 83               |                   |                                   |
| Maine.....                                    | 6,066                  | 5,872            | 6,705            | 8,520            | 4,302            | 6,330            | 8,466            | 7,693            | 9,509            | 13,088            | 1,818                             |
| Maryland.....                                 | 46                     | 46               | 64               | 25               | 28               | 24               | 31               | 18               | 35               | 43                |                                   |
| Michigan.....                                 | 289                    | 217              | 211              | 240              | 298              | 198              | 408              | 324              | 344              | 423               | 177                               |
| Minnesota.....                                | 1,227                  | 1,344            | 667              | 1,687            | 1,444            | 1,353            | 1,954            | 2,122            | 2,412            | 3,505             | 2,559                             |
| Montana.....                                  | 136                    | 120              | 144              | 183              | 148              | 114              | 235              | 221              | 204              | 287               | 50                                |
| Nebraska.....                                 | 577                    | 815              | 162              | 514              | 427              | 642              | 1,007            | 1,067            | 485              | 483               | 673                               |
| New Hampshire.....                            | 27                     | 28               | 26               | 27               | 22               | 22               | 19               | 46               | 38               | 46                | 37                                |
| New Jersey.....                               | 82                     | 44               | 64               | 96               | 47               | 91               | 100              | 60               | 103              | 53                | 9                                 |
| New Mexico.....                               | <sup>3</sup> 3         | 6                | 8                | 4                |                  | 1                | 2                |                  |                  |                   |                                   |
| New York.....                                 | 477                    | 415              | 388              | 442              | 442              | 337              | 517              | 617              | 781              | 989               | 142                               |
| North Carolina.....                           | 9                      | 21               | 2                | ( <sup>4</sup> ) | ( <sup>4</sup> ) | 2                | 1                | 11               | 18               | 34                |                                   |
| North Dakota.....                             | 1,457                  | 1,430            | 893              | 1,776            | 1,891            | 1,718            | 2,208            | 2,282            | 3,282            | 5,084             | 5,594                             |
| Ohio.....                                     | 2                      | 5                |                  | 1                |                  |                  |                  |                  |                  | 1                 | 88                                |
| Oregon.....                                   | 293                    | 130              | 166              | 256              | 295              | 373              | 593              | 562              | 372              | 516               | 177                               |
| Pennsylvania.....                             | 186                    | 149              | 207              | 205              | 173              | 183              | 220              | 242              | 211              | 308               |                                   |
| South Dakota.....                             | 78                     | 19               | 6                | 14               | 73               | 170              | 168              | 276              | 406              | 887               | 97                                |
| Tennessee.....                                | <sup>3</sup> 34        |                  |                  | 30               | 26               | 31               | 44               | 38               | 51               | 37                |                                   |
| Utah.....                                     | <sup>3</sup> 59        | 44               | 35               | 46               | 115              | 79               | 58               | 58               | 55               | 61                | 26                                |
| Vermont.....                                  | 146                    | 155              | 180              | 126              | 102              | 113              | 100              | 108              | 97               | 180               | 22                                |
| Washington.....                               | 208                    | 79               | 132              | 206              | 164              | 333              | 424              | 440              | 165              | 248               | 73                                |
| Wisconsin.....                                | 208                    | 202              | 182              | 215              | 297              | 301              | 207              | 177              | 247              | 219               | 51                                |
| Wyoming.....                                  | 276                    | 390              | 131              | 158              | 150              | 380              | 702              | 275              | 226              | 184               | 220                               |
| Total.....                                    | 12,619                 | 12,072           | 11,119           | 15,515           | 11,262           | 13,733           | 18,731           | 17,532           | 20,492           | 29,045            | 12,623                            |
| Imports of certified seed<br>from Canada..... | 611                    | 111              | 729              | 786              | 727              | 1,302            | 843              | <sup>5</sup> 489 |                  |                   |                                   |

<sup>1</sup> Preliminary.<sup>2</sup> War-approved seed potatoes are a new grade, established in 1943 by State certification agencies in conjunction with the War Food Administration. Tolerances allowed on this grade are greater than those established for the certified grade.<sup>3</sup> Short-time average.<sup>4</sup> Less than 500 bushels.<sup>5</sup> 9 months ended September 30, 1941; imports not published subsequently.

Bureau of Agricultural Economics. Compiled from reports of State seed-potato certifying agencies. Imports from Foreign Commerce and Navigation of the U. S., Department of Commerce. See table 294 for data on a variety basis.

TABLE 297.—Potatoes: Canadian production of certified seed in New Brunswick, Nova Scotia, and Prince Edward Island, by varieties, average 1932-41, annual 1934-43

| Variety              | Average<br>1932-41 | 1934             | 1935             | 1936             | 1937             | 1938             | 1939             | 1940             | 1941             | 1942             | 1943 <sup>1</sup> |
|----------------------|--------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-------------------|
|                      |                    |                  |                  |                  |                  |                  |                  |                  |                  |                  |                   |
|                      | 1,000<br>bushels   | 1,000<br>bushels | 1,000<br>bushels | 1,000<br>bushels | 1,000<br>bushels | 1,000<br>bushels | 1,000<br>bushels | 1,000<br>bushels | 1,000<br>bushels | 1,000<br>bushels | 1,000<br>bushels  |
| Cobbler.....         | 1,627              | 2,949            | 1,174            | 1,573            | 1,394            | 1,535            | 2,035            | 2,098            | 1,015            | 1,191            | 747               |
| Green Mountain.....  | 1,736              | 1,466            | 641              | 1,174            | 2,376            | 2,062            | 2,393            | 2,858            | 1,283            | 1,394            | 849               |
| Katahdin.....        | <sup>2</sup> 494   |                  |                  |                  | 107              | 108              | 354              | 1,050            | 849              | 884              | 1,091             |
| Chippewa.....        | <sup>2</sup> 10    |                  |                  |                  | 13               | 3                | 7                | 17               | 9                | 6                | 4                 |
| Other varieties..... | 467                | 356              | 310              | 635              | 783              | 549              | 486              | 571              | 383              | 361              | 508               |
| Total.....           | 4,082              | 4,771            | 2,125            | 3,382            | 4,673            | 4,257            | 5,275            | 6,594            | 3,539            | 3,836            | 3,199             |

<sup>1</sup> Preliminary.<sup>2</sup> 5-year average.

Bureau of Agricultural Economics. Obtained from official reports of Canadian seed-potato certifying agencies.

TABLE 298.—*Shallots, commercial crop: Acreage, production, season average price per bushel received by farmers, and value, Louisiana, 1937-43*

| Year      | Acreage harvested | Yield per acre             | Production           | Price          | Value                | Year                    | Acreage harvested | Yield per acre             | Production           | Price          | Value                |
|-----------|-------------------|----------------------------|----------------------|----------------|----------------------|-------------------------|-------------------|----------------------------|----------------------|----------------|----------------------|
|           | <i>Acres</i>      | <i>Bushels<sup>1</sup></i> | <i>1,000 bushels</i> | <i>Dollars</i> | <i>1,000 dollars</i> |                         | <i>Acres</i>      | <i>Bushels<sup>1</sup></i> | <i>1,000 bushels</i> | <i>Dollars</i> | <i>1,000 dollars</i> |
| 1937..... | 6,000             | 120                        | 721                  | 0.71           | 512                  | 1941.....               | 4,100             | 121                        | 495                  | 0.93           | 459                  |
| 1938..... | 5,700             | 86                         | 490                  | 1.06           | 520                  | 1942.....               | 5,200             | 131                        | 682                  | .83            | 564                  |
| 1939..... | 5,400             | 125                        | 674                  | .50            | 316                  | 1943 <sup>2</sup> ..... | 5,000             | 90                         | 450                  | 1.49           | 671                  |
| 1940..... | 4,700             | 127                        | 596                  | .65            | 390                  |                         |                   |                            |                      |                |                      |

<sup>1</sup> 5 dozen bunches (approximately 25 pounds).<sup>2</sup> Preliminary.

Bureau of Agricultural Economics. Revised December 1943.

TABLE 299.—*Spinach, commercial crop: Acreage, production, season average price per bushel and per ton received by farmers, and value, 1929-43*

| Year                    | For fresh market <sup>1</sup> |                            |                                  |                |                      | For processing    |                |             |                |                      |
|-------------------------|-------------------------------|----------------------------|----------------------------------|----------------|----------------------|-------------------|----------------|-------------|----------------|----------------------|
|                         | Acreage harvested             | Yield per acre             | Production <sup>2</sup>          | Price          | Value                | Acreage harvested | Yield per acre | Production  | Price          | Value                |
|                         | <i>Acres</i>                  | <i>Bushels<sup>3</sup></i> | <i>1,000 bushels<sup>3</sup></i> | <i>Dollars</i> | <i>1,000 dollars</i> | <i>Acres</i>      | <i>Tons</i>    | <i>Tons</i> | <i>Dollars</i> | <i>1,000 dollars</i> |
| 1929.....               | 53,690                        | 300                        | 16,110                           | 0.49           | 6,280                | 18,170            | 5.33           | 96,900      | 16.76          | 1,624                |
| 1930.....               | 46,130                        | 263                        | 12,147                           | .52            | 6,333                | 9,350             | 4.11           | 38,400      | 14.79          | 568                  |
| 1931.....               | 51,870                        | 284                        | 14,736                           | .42            | 6,126                | 7,850             | 4.42           | 34,700      | 12.82          | 445                  |
| 1932.....               | 52,570                        | 264                        | 13,877                           | .45            | 6,274                | 5,540             | 3.70           | 20,500      | 12.98          | 266                  |
| 1933.....               | 66,920                        | 195                        | 13,041                           | .37            | 4,827                | 10,100            | 3.52           | 36,000      | 12.03          | 433                  |
| 1934.....               | 60,970                        | 230                        | 14,044                           | .42            | 5,836                | 15,290            | 2.70           | 41,300      | 11.86          | 490                  |
| 1935.....               | 61,970                        | 208                        | 12,881                           | .55            | 7,088                | 15,180            | 3.51           | 53,300      | 12.35          | 658                  |
| 1936.....               | 81,520                        | 191                        | 15,596                           | .42            | 6,505                | 27,020            | 2.38           | 63,400      | 13.31          | 844                  |
| 1937.....               | 75,740                        | 218                        | 16,525                           | .36            | 5,991                | 29,720            | 2.18           | 64,800      | 14.21          | 921                  |
| 1938.....               | 70,090                        | 207                        | 14,491                           | .38            | 5,466                | 22,420            | 1.89           | 42,300      | 15.37          | 650                  |
| 1939.....               | 63,750                        | 227                        | 14,465                           | .37            | 5,281                | 19,860            | 2.67           | 53,400      | 16.57          | 884                  |
| 1940.....               | 64,900                        | 221                        | 14,320                           | .48            | 6,815                | 21,340            | 2.05           | 43,700      | 19.93          | 871                  |
| 1941.....               | 62,750                        | 202                        | 12,695                           | .51            | 6,462                | 19,940            | 2.25           | 44,900      | 24.03          | 1,079                |
| 1942.....               | 70,280                        | 211                        | 14,815                           | .61            | 9,051                | 46,240            | 2.47           | 114,400     | 38.72          | 4,429                |
| 1943 <sup>4</sup> ..... | 72,200                        | 201                        | 14,531                           | .94            | 13,691               | 39,030            | 2.10           | 82,000      | 53.00          | 4,346                |

<sup>1</sup> Includes quantities used for processing in some of the minor States.<sup>2</sup> Includes some quantities not marketed and excluded in computing value: 3,195,000 bushels in 1929, 19,000 in 1931, 31,000 in 1932, 100,000 in 1939, and 38,000 in 1940.<sup>3</sup> Approximately 18 pounds.<sup>4</sup> Preliminary.

Bureau of Agricultural Economics. Revised December 1943.



TABLE 300.—*Spinach, commercial crop: Acreage, production, and season average price per bushel and per ton received by farmers, average 1932-41, annual 1942 and 1943*

| Utilization, group, and State  | Acreage            |              |                          | Production                  |                             |                             | Price for crop of— |                |                          |
|--------------------------------|--------------------|--------------|--------------------------|-----------------------------|-----------------------------|-----------------------------|--------------------|----------------|--------------------------|
|                                | Average<br>1932-41 | 1942         | 1943<br>prelim-<br>inary | Average<br>1932-41          | 1942                        | 1943<br>prelim-<br>inary    | Average<br>1932-41 | 1942           | 1943<br>prelim-<br>inary |
| For fresh market: <sup>1</sup> |                    |              |                          |                             |                             |                             |                    |                |                          |
| <i>Winter:</i>                 | <i>Acres</i>       | <i>Acres</i> | <i>Acres</i>             | <i>bushels</i> <sup>2</sup> | <i>bushels</i> <sup>2</sup> | <i>bushels</i> <sup>2</sup> | <i>Dollars</i>     | <i>Dollars</i> | <i>Dollars</i>           |
| Texas.....                     | 38,550             | 43,300       | 39,400                   | 5,380                       | 6,495                       | 5,122                       | .41                | .55            | 1.00                     |
| Louisiana.....                 | 1,240              | 1,150        | 1,000                    | 122                         | 100                         | 75                          | .45                | .75            | 1.15                     |
| California.....                | 2,440              | 2,550        | 2,600                    | 1,666                       | 1,339                       | 1,521                       | .43                | .45            | .85                      |
| Total or average.....          | 42,230             | 47,000       | 43,000                   | 7,168                       | 7,934                       | 6,718                       | .41                | .54            | .97                      |
| <i>Spring:</i>                 |                    |              |                          |                             |                             |                             |                    |                |                          |
| Washington.....                | 330                | 350          | 650                      | 112                         | 144                         | 325                         | .36                | .35            | .60                      |
| Virginia.....                  | 3,150              | 2,000        | 2,500                    | 1,025                       | 640                         | 812                         | .45                | .50            | 1.20                     |
| Maryland.....                  | 720                | 500          | 540                      | 158                         | 125                         | 130                         | .41                | .75            | 1.10                     |
| Missouri.....                  | 1,010              | 1,000        | 900                      | 224                         | 220                         | 180                         | .38                | .45            | 1.05                     |
| Arkansas.....                  | 730                | 280          | 1,600                    | 130                         | 45                          | 272                         | .43                | .45            | .85                      |
| Oklahoma.....                  | <sup>3</sup> 620   | 900          | 750                      | <sup>5</sup> 59             | 158                         | 118                         | <sup>3</sup> .34   | .50            | .70                      |
| New Jersey.....                | 1,770              | 1,700        | 1,800                    | 672                         | 620                         | 738                         | .48                | .55            | .85                      |
| Pennsylvania.....              | 1,400              | 2,200        | 2,350                    | 416                         | 715                         | 705                         | .45                | .60            | .85                      |
| Illinois.....                  | 640                | 650          | 900                      | 150                         | 162                         | 171                         | .47                | .85            | 1.05                     |
| Total or average.....          | 10,370             | 9,580        | 11,990                   | 2,946                       | 2,829                       | 3,451                       | .44                | .55            | .93                      |
| <i>Summer:</i>                 |                    |              |                          |                             |                             |                             |                    |                |                          |
| New York.....                  | 2,360              | 2,400        | 2,100                    | 1,131                       | 912                         | 630                         | .50                | .90            | 1.15                     |
| Colorado.....                  | 1,130              | 2,000        | 2,800                    | <sup>4</sup> 144            | 340                         | 560                         | .43                | .65            | .90                      |
| Washington.....                | 680                | 800          | 1,000                    | 289                         | 480                         | 555                         | .27                | .30            | .50                      |
| Total or average.....          | 4,170              | 5,200        | 5,900                    | 1,564                       | 1,732                       | 1,745                       | .45                | .68            | .86                      |
| <i>Early fall:</i>             |                    |              |                          |                             |                             |                             |                    |                |                          |
| Maryland.....                  | 860                | 400          | 1,360                    | 186                         | 80                          | 136                         | .49                | .90            | 1.00                     |
| New Jersey.....                | 1,840              | 2,100        | 2,200                    | 589                         | 630                         | 638                         | .48                | .90            | .90                      |
| Pennsylvania.....              | 1,720              | 2,300        | 2,600                    | <sup>4</sup> 499            | 805                         | 689                         | .56                | .90            | 1.10                     |
| Illinois.....                  | 490                | 500          | 800                      | 91                          | 90                          | 136                         | .47                | .95            | 1.00                     |
| Missouri.....                  | 960                | 750          | 900                      | 255                         | 180                         | 202                         | .39                | .65            | .70                      |
| Total or average.....          | 5,870              | 6,050        | 7,860                    | 1,620                       | 1,785                       | 1,801                       | .48                | .88            | .97                      |
| <i>Late fall:</i>              |                    |              |                          |                             |                             |                             |                    |                |                          |
| Virginia <sup>5</sup> .....    | 2,420              | 1,300        | 2,000                    | 662                         | 286                         | 560                         | .47                | 1.10           | .95                      |
| Arkansas.....                  | <sup>3</sup> 390   | 400          | 300                      | <sup>3</sup> 79             | 80                          | 60                          | <sup>3</sup> .39   | .65            | .65                      |
| Oklahoma.....                  | <sup>3</sup> 920   | 750          | 1,150                    | <sup>3</sup> 194            | 169                         | 196                         | <sup>3</sup> .38   | .65            | .75                      |
| Total or average.....          | 3,730              | 2,450        | 3,450                    | 935                         | 535                         | 816                         | .42                | .89            | .88                      |
| United States.....             | 66,370             | 70,280       | 72,200                   | 14,233                      | 14,815                      | 14,531                      | .43                | .61            | .94                      |
| For processing:                |                    |              |                          | <i>Tons</i>                 | <i>Tons</i>                 | <i>Tons</i>                 |                    |                |                          |
| Maryland.....                  | <sup>3</sup> 1,470 | 2,100        | 900                      | <sup>3</sup> 3,490          | 4,200                       | 1,600                       | <sup>3</sup> 25.80 | 55.20          | 60.00                    |
| Virginia.....                  | <sup>3</sup> 2,120 | 3,500        | 1,100                    | <sup>3</sup> 6,180          | 9,400                       | 1,900                       | <sup>3</sup> 31.15 | 46.50          | 60.00                    |
| Arkansas.....                  | <sup>3</sup> 1,090 | 7,500        | 8,800                    | <sup>3</sup> 2,280          | 14,200                      | 16,700                      | <sup>3</sup> 28.60 | 65.20          | 75.90                    |
| Oklahoma.....                  | <sup>3</sup> 2,860 | 12,600       | 15,100                   | <sup>3</sup> 5,320          | 25,200                      | 21,100                      | <sup>3</sup> 27.30 | 59.90          | 75.30                    |
| Texas.....                     | <sup>3</sup> 6,070 | 5,500        | 4,000                    | <sup>3</sup> 8,200          | 8,800                       | 6,000                       | <sup>3</sup> 13.80 | 25.00          | 75.00                    |
| California.....                | 10,310             | 15,040       | 9,130                    | 30,920                      | 52,600                      | 34,700                      | 12.30              | 21.00          | 23.90                    |
| Total or average.....          | 18,640             | 46,240       | 39,030                   | 46,360                      | 114,400                     | 82,000                      | 15.26              | 38.72          | 53.00                    |

<sup>1</sup> Includes quantities used for processing in some of the minor States.<sup>2</sup> Approximately 18 pounds.<sup>3</sup> Short-time average.<sup>4</sup> Includes some quantities not marketed.<sup>5</sup> Formerly shown as beginning of new crop season for following calendar year.

Bureau of Agricultural Economics; estimates based on returns from crop reporters and processors. Revised December 1943.

TABLE 301.—*Sweetpotatoes: Acreage, production, season average price per bushel received by farmers, and value, United States, 1929-43*

| Year      | Acreage harvested  | Yield per acre | Production           | Price        | Farm value           | Year      | Acreage harvested  | Yield per acre | Production           | Price        | Farm value           |
|-----------|--------------------|----------------|----------------------|--------------|----------------------|-----------|--------------------|----------------|----------------------|--------------|----------------------|
|           | <i>1,000 acres</i> | <i>Bushels</i> | <i>1,000 bushels</i> | <i>Cents</i> | <i>1,000 dollars</i> |           | <i>1,000 acres</i> | <i>Bushels</i> | <i>1,000 bushels</i> | <i>Cents</i> | <i>1,000 dollars</i> |
| 1929..... | 650                | 100.3          | 65,193               |              |                      | 1936..... | 769                | 77.7           | 59,765               | 92.9         | 55,495               |
| 1929..... | 647                | 100.5          | 65,014               | 117.1        | 76,133               | 1937..... | 768                | 88.7           | 68,144               | 82.0         | 55,868               |
| 1930..... | 670                | 81.5           | 54,577               | 108.1        | 59,018               | 1938..... | 793                | 86.5           | 68,603               | 73.0         | 50,082               |
| 1931..... | 854                | 78.8           | 67,314               | 72.6         | 48,862               | 1939..... | 696                | 84.3           | 58,653               |              |                      |
| 1932..... | 1,059              | 81.8           | 86,594               | 54.2         | 46,909               | 1939..... | 728                | 85.0           | 61,873               | 74.9         | 46,349               |
| 1933..... | 907                | 82.3           | 74,619               | 69.4         | 51,788               | 1940..... | 654                | 79.8           | 52,243               | 85.5         | 44,668               |
| 1934..... | 967                | 80.6           | 77,983               |              |                      | 1941..... | 746                | 83.3           | 62,144               | 94.0         | 58,443               |
| 1934..... | 959                | 81.0           | 77,677               | 79.8         | 61,960               | 1942..... | 709                | 92.4           | 65,508               | 119.3        | 78,158               |
| 1935..... | 944                | 86.1           | 81,249               | 70.3         | 57,114               | 1943..... | 889                | 81.7           | 72,572               | 204.2        | 148,216              |

<sup>1</sup> Preliminary.Bureau of Agricultural Economics. *Italic figures are census returns.*TABLE 302.—*Sweetpotatoes: Acreage, yield, production, and season average price per bushel received by farmers, by States, average 1932-41, annual 1942 and 1943*

| Region and State         | Acreage harvested  |                    |                    | Yield per acre  |            |                   | Production       |                  |                   | Price for crop of— |              |                   |
|--------------------------|--------------------|--------------------|--------------------|-----------------|------------|-------------------|------------------|------------------|-------------------|--------------------|--------------|-------------------|
|                          | Average 1932-41    | 1942               | 1943 <sup>1</sup>  | Average 1932-41 | 1942       | 1943 <sup>1</sup> | Average 1932-41  | 1942             | 1943 <sup>1</sup> | Average 1932-41    | 1942         | 1943 <sup>1</sup> |
| Central Atlantic States: | <i>1,000 acres</i> | <i>1,000 acres</i> | <i>1,000 acres</i> | <i>Bu.</i>      | <i>Bu.</i> | <i>Bu.</i>        | <i>1,000 bu.</i> | <i>1,000 bu.</i> | <i>1,000 bu.</i>  | <i>Cents</i>       | <i>Cents</i> | <i>Cents</i>      |
| New Jersey.....          | 15                 | 16                 | 16                 | 138             | 170        | 90                | 2,129            | 2,720            | 1,440             | 97                 | 153          | 340               |
| Delaware.....            | 5                  | 3                  | 3                  | 123             | 165        | 85                | 589              | 495              | 255               | 76                 | 116          | 235               |
| Maryland.....            | 8                  | 8                  | 8                  | 139             | 180        | 120               | 1,059            | 1,440            | 960               | 76                 | 122          | 234               |
| Virginia.....            | 35                 | 31                 | 32                 | 111             | 125        | 93                | 3,904            | 3,875            | 2,976             | 67                 | 110          | 225               |
| Total.....               | 63                 | 58                 | 59                 | 121.9           | 147.1      | 95.4              | 7,681            | 8,530            | 5,631             | 76.2               | 133.8        | 256.4             |
| Lower Atlantic States:   |                    |                    |                    |                 |            |                   |                  |                  |                   |                    |              |                   |
| North Carolina.....      | 86                 | 77                 | 80                 | 97              | 115        | 97                | 8,335            | 8,855            | 7,760             | 72                 | 116          | 211               |
| South Carolina.....      | 60                 | 62                 | 80                 | 83              | 95         | 87                | 4,940            | 5,890            | 6,960             | 70                 | 110          | 186               |
| Georgia.....             | 114                | 100                | 125                | 73              | 80         | 75                | 8,369            | 8,000            | 9,375             | 83                 | 117          | 196               |
| Florida.....             | 20                 | 17                 | 24                 | 65              | 70         | 67                | 1,314            | 1,190            | 1,608             | 90                 | 139          | 222               |
| Total.....               | 280                | 256                | 309                | 82.0            | 93.5       | 83.2              | 22,958           | 23,935           | 25,703            | 75.4               | 115.8        | 199.5             |
| South Central States:    |                    |                    |                    |                 |            |                   |                  |                  |                   |                    |              |                   |
| Kentucky.....            | 19                 | 18                 | 22                 | 83              | 92         | 83                | 1,581            | 1,656            | 1,826             | 84                 | 111          | 177               |
| Tennessee.....           | 52                 | 40                 | 54                 | 90              | 90         | 88                | 4,688            | 3,600            | 4,752             | 73                 | 123          | 193               |
| Alabama.....             | 88                 | 77                 | 96                 | 76              | 78         | 80                | 6,764            | 6,006            | 7,680             | 84                 | 116          | 205               |
| Mississippi.....         | 78                 | 68                 | 82                 | 86              | 95         | 85                | 6,799            | 6,460            | 6,970             | 77                 | 108          | 187               |
| Arkansas.....            | 35                 | 20                 | 27                 | 74              | 85         | 60                | 2,544            | 1,700            | 1,620             | 81                 | 123          | 220               |
| Louisiana.....           | 104                | 88                 | 123                | 69              | 66         | 72                | 7,185            | 5,808            | 8,856             | 67                 | 100          | 170               |
| Oklahoma.....            | 14                 | 10                 | 12                 | 68              | 80         | 50                | 964              | 800              | 600               | 91                 | 134          | 265               |
| Texas.....               | 64                 | 45                 | 72                 | 74              | 85         | 78                | 4,710            | 3,825            | 5,616             | 81                 | 126          | 192               |
| Total.....               | 454                | 366                | 488                | 77.4            | 81.6       | 77.7              | 35,237           | 29,855           | 37,920            | 76.8               | 113.9        | 190.3             |
| Other States:            |                    |                    |                    |                 |            |                   |                  |                  |                   |                    |              |                   |
| Indiana.....             | 4                  | 1.6                | 1.5                | 90              | 110        | 100               | 334              | 176              | 150               | 99                 | 134          | 242               |
| Illinois.....            | 5                  | 3.6                | 4.5                | 85              | 95         | 80                | 404              | 342              | 360               | 82                 | 136          | 213               |
| Iowa.....                | 3                  | 2                  | 2                  | 85              | 95         | 85                | 222              | 190              | 170               | 110                | 127          | 295               |
| Missouri.....            | 10                 | 9                  | 10                 | 87              | 95         | 76                | 809              | 855              | 760               | 89                 | 155          | 238               |
| Kansas.....              | 4                  | 2.5                | 2.8                | 96              | 150        | 135               | 373              | 375              | 378               | 93                 | 142          | 262               |
| California.....          | 11                 | 10                 | 12                 | 112             | 125        | 125               | 1,274            | 1,250            | 1,500             | 110                | 227          | 394               |
| Total.....               | 37                 | 28.7               | 32.8               | 92.3            | 111.1      | 101.2             | 3,416            | 3,188            | 3,318             | 96.6               | 181.0        | 311.7             |
| United States...         | 833                | 708.7              | 888.8              | 83.2            | 92.4       | 81.7              | 69,291           | 65,508           | 72,572            | 77.6               | 119.3        | 204.2             |

<sup>1</sup> Preliminary.

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TABLE 303.—Tomatoes, commercial crop: Acreage, production, season average price per bushel and per ton received by farmers, value, and foreign trade, United States, 1929-43

| Year                    | For fresh market   |                      |                            |         | For processing |                    |                |            | Foreign trade, year beginning July |               |              |              |              |                  |              |                   |              |
|-------------------------|--------------------|----------------------|----------------------------|---------|----------------|--------------------|----------------|------------|------------------------------------|---------------|--------------|--------------|--------------|------------------|--------------|-------------------|--------------|
|                         | Acreage har-vested | Yield per acre       | Produc-tion 1              | Price   | Value          | Acreage har-vested | Yield per acre | Production | Price                              | Value         | Imports      |              |              | Domestic exports |              |                   |              |
|                         |                    |                      |                            |         |                |                    |                |            |                                    |               | Fresh        | Canned 2     | Paste        | Fresh            | Canned       | Catsup and sauces | Paste        |
|                         | Acres              | Bushels <sup>3</sup> | 1,000 bushels <sup>3</sup> | Dollars | 1,000 dollars  | Acres              | Tons           | Tons       | Dollars                            | 1,000 dollars | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds     | 1,000 pounds | 1,000 pounds      | 1,000 pounds |
| 1929.....               | 157,640            | 129                  | 20,300                     | 1.73    | 35,113         | 323,720            | 4.74           | 1,534,700  | 15.25                              | 23,499        | 139,886      | 147,429      | 16,547       | 10,540           | 4,872        | 10,419            | .....        |
| 1930.....               | 170,730            | 114                  | 19,498                     | 1.58    | 30,838         | 407,950            | 4.31           | 1,757,500  | 15.05                              | 26,444        | 113,480      | 75,173       | 11,605       | 10,340           | 2,016        | 5,210             | .....        |
| 1931.....               | 168,140            | 113                  | 18,945                     | 1.10    | 20,726         | 296,120            | 3.30           | 976,400    | 11.80                              | 11,517        | 122,215      | 91,572       | 12,154       | 23,558           | 4,021        | 3,221             | .....        |
| 1932.....               | 173,880            | 117                  | 20,324                     | .98     | 19,894         | 280,510            | 4.28           | 1,199,300  | 10.08                              | 12,000        | 59,028       | 72,226       | 11,405       | 22,365           | 4,038        | 2,561             | .....        |
| 1933.....               | 171,330            | 112                  | 19,255                     | 1.10    | 21,129         | 280,150            | 3.86           | 1,081,300  | 11.39                              | 12,316        | 40,254       | 73,963       | 11,363       | 23,544           | 1,885        | 2,698             | .....        |
| 1934.....               | 193,680            | 113                  | 21,957                     | 1.20    | 25,115         | 368,660            | 3.87           | 1,425,700  | 12.03                              | 17,148        | 77,160       | 76,286       | 12,233       | 19,622           | 1,958        | 3,125             | .....        |
| 1935.....               | 189,960            | 119                  | 22,513                     | 1.13    | 25,115         | 471,730            | 3.60           | 1,700,700  | 11.73                              | 19,951        | 82,504       | 64,955       | 8,525        | 14,962           | 1,823        | 3,451             | .....        |
| 1936.....               | 193,060            | 109                  | 21,088                     | 1.31    | 27,551         | 419,070            | 4.80           | 1,987,500  | 12.39                              | 25,029        | 97,037       | 61,421       | 10,540       | 23,558           | 1,807        | 3,855             | .....        |
| 1937.....               | 203,360            | 108                  | 22,008                     | 1.31    | 28,757         | 451,000            | 4.27           | 1,926,300  | 13.11                              | 25,260        | 65,831       | 55,383       | 8,278        | 22,365           | 1,962        | 4,707             | .....        |
| 1938.....               | 219,910            | 117                  | 25,673                     | 1.07    | 27,352         | 392,350            | 4.44           | 1,742,600  | 12.41                              | 21,618        | 54,861       | 71,596       | 8,025        | 22,365           | 11,849       | 3,898             | .....        |
| 1939.....               | 212,760            | 121                  | 25,833                     | 1.37    | 35,322         | 558,260            | 5.58           | 1,999,900  | 11.80                              | 24,274        | 79,428       | 37,543       | 6,897        | 23,544           | 11,849       | 3,898             | .....        |
| 1940.....               | 205,970            | 117                  | 24,156                     | 1.22    | 29,302         | 409,580            | 5.56           | 2,275,800  | 12.14                              | 26,864        | 132,781      | 1,871        | 289          | 25,719           | 21,765       | 5,026             | .....        |
| 1941.....               | 200,230            | 120                  | 26,986                     | 1.56    | 37,455         | 460,450            | 6.09           | 2,802,200  | 15.06                              | 42,196        | 167,916      | 11,025       | 3            | 25,447           | 107,389      | 4,148             | .....        |
| 1942.....               | 211,730            | 126                  | 26,618                     | 2.10    | 55,781         | 601,200            | 5.27           | 3,166,800  | 19.70                              | 62,400        | 167,916      | 3,107        | 429          | 33,458           | 8,269        | 2,196             | .....        |
| 1943 <sup>6</sup> ..... | 220,180            | 119                  | 26,101                     | 2.85    | 74,277         | 551,650            | 4.80           | 2,645,600  | 26.14                              | 69,160        | .....        | .....        | .....        | .....            | .....        | .....             | .....        |

<sup>1</sup> Preliminary.<sup>2</sup> Includes some quantities not marketed and excluded in computing value: 128,000 bushels in 1931, 50,000 in 1932, 71,000 in 1933, 975,000 in 1934, 75,000 in 1935, 153,000 in 1938, 42,000 in 1940, and 33,000 in 1941, 23,000 in 1942, and 40,000 in 1943.<sup>3</sup> Includes "otherwise prepared," if any.<sup>4</sup> Approximately 53 pounds.<sup>5</sup> Imports for consumption beginning 1933.<sup>6</sup> Jan. 1-June 30; not separately classified prior to this date.

Bureau of Agricultural Economics. Acreage, production, and value figures based on returns from crop reporters and processors; imports and exports compiled from Monthly Summary of Foreign Commerce of the United States, June issues, and official records tabulated by the U. S. Department of Commerce. Acreage, production, and value revised December 1943.



TABLE 304.—Tomatoes, commercial crop: Acreage, production, and season average price per bushel and per ton received by farmers, average 1932-41, annual 1942 and 1943

| Utilization, group, and State       | Acreage            |         |                          | Production         |                  |                          | Price for crop of— |                |                          |
|-------------------------------------|--------------------|---------|--------------------------|--------------------|------------------|--------------------------|--------------------|----------------|--------------------------|
|                                     | Average<br>1932-41 | 1942    | 1943<br>prelim-<br>inary | Average<br>1932-41 | 1942             | 1943<br>prelim-<br>inary | Average<br>1932-41 | 1942           | 1943<br>prelim-<br>inary |
| <b>For fresh market:</b>            |                    |         |                          |                    |                  |                          |                    |                |                          |
| <i>Winter:</i>                      |                    |         |                          | <i>1,000</i>       | <i>1,000</i>     | <i>1,000</i>             | <i>Dollars</i>     | <i>Dollars</i> | <i>Dollars</i>           |
| Florida, south.....                 | 12,710             | 14,200  | 5,900                    | 1,870              | 1,647            | 826                      | 2.35               | 4.00           | 6.15                     |
| <i>Early spring:</i>                |                    |         |                          |                    |                  |                          |                    |                |                          |
| Florida, other.....                 | 15,200             | 13,300  | 11,600                   | 1,189              | 1,277            | 893                      | 2.40               | 4.00           | 4.35                     |
| Texas, Lower Valley...              | 13,700             | 22,000  | 30,000                   | 939                | 1,672            | 2,280                    | 1.40               | 1.75           | 3.00                     |
| California, Imperial<br>Valley..... | 3,470              | 6,900   | 2,750                    | 523                | 1,118            | 539                      | 2.58               | 3.53           | 5.95                     |
| Total or average....                | 32,370             | 42,200  | 44,350                   | 2,651              | 4,067            | 3,712                    | 2.15               | 2.89           | 3.75                     |
| <i>Late spring:</i>                 |                    |         |                          |                    |                  |                          |                    |                |                          |
| Texas, other.....                   | 27,360             | 27,300  | 30,300                   | <sup>1</sup> 1,942 | 2,048            | 2,182                    | 1.10               | 1.75           | 3.40                     |
| Louisiana.....                      | 2,690              | 3,100   | 2,700                    | <sup>2</sup> 213   | <sup>2</sup> 223 | 148                      | .98                | 1.80           | 3.50                     |
| Mississippi.....                    | 9,000              | 4,800   | 5,000                    | <sup>2</sup> 946   | 576              | 500                      | 1.11               | 1.40           | 2.35                     |
| South Carolina.....                 | 5,140              | 5,500   | 7,000                    | 279                | 385              | 420                      | 1.58               | 1.75           | 3.50                     |
| Georgia.....                        | 3,380              | 3,700   | 3,500                    | <sup>2</sup> 207   | 333              | 308                      | 1.35               | 1.35           | 2.45                     |
| Total or average....                | 47,570             | 44,400  | 48,500                   | 3,587              | 3,565            | 3,558                    | 1.14               | 1.66           | 3.19                     |
| <i>Early summer:</i>                |                    |         |                          |                    |                  |                          |                    |                |                          |
| California.....                     | 7,370              | 9,400   | 9,000                    | 1,260              | 1,504            | 1,656                    | 1.29               | 2.57           | 3.30                     |
| Oregon.....                         | 1,130              | 1,000   | 1,300                    | 251                | 265              | 358                      | .77                | 1.60           | 1.30                     |
| Arkansas.....                       | 2,980              | 3,800   | 4,400                    | <sup>2</sup> 233   | 380              | 308                      | .87                | 1.25           | 2.50                     |
| Tennessee.....                      | 6,360              | 4,600   | 3,500                    | 725                | 621              | 475                      | .77                | .95            | 3.60                     |
| North Carolina.....                 | 1,720              | 800     | 800                      | 102                | 64               | 32                       | 1.06               | 1.25           | 2.25                     |
| Virginia.....                       | 2,340              | 2,700   | 4,000                    | <sup>2</sup> 318   | 270              | 520                      | .60                | .90            | 1.90                     |
| Illinois, Union Co.....             | 750                | 650     | 800                      | 50                 | 81               | 96                       | 1.00               | 1.60           | 3.20                     |
| Missouri.....                       | 5,570              | 6,500   | 6,800                    | 497                | 715              | 714                      | .95                | 1.35           | 2.60                     |
| Ohio, southeast.....                | 970                | 730     | 600                      | 183                | 161              | 132                      | 1.52               | 3.00           | 4.00                     |
| Maryland.....                       | 5,090              | 7,200   | 7,200                    | 755                | 1,368            | 1,080                    | .60                | .80            | 1.25                     |
| Delaware.....                       | 210                | 250     | 280                      | 27                 | 45               | 45                       | .54                | .85            | 1.25                     |
| Total or average....                | 34,490             | 37,630  | 38,980                   | 4,401              | 5,474            | 5,416                    | .94                | 1.53           | 2.50                     |
| <i>Late summer:</i>                 |                    |         |                          |                    |                  |                          |                    |                |                          |
| New Jersey.....                     | 11,400             | 10,500  | 11,000                   | 2,022              | 1,995            | 1,980                    | .68                | 1.60           | 2.60                     |
| Kentucky.....                       | 1,290              | 1,100   | 1,200                    | 120                | 121              | 108                      | .70                | 1.15           | 2.00                     |
| Washington.....                     | 1,480              | 1,200   | 1,450                    | 327                | 360              | <sup>2</sup> 435         | .74                | 1.45           | 1.80                     |
| Pennsylvania.....                   | 2,080              | 2,700   | 2,900                    | 368                | 513              | 638                      | .84                | 1.25           | 1.50                     |
| Ohio, other.....                    | 4,110              | 4,200   | 4,000                    | 687                | 756              | 640                      | .74                | 1.40           | 2.25                     |
| Indiana.....                        | 5,520              | 7,900   | 9,500                    | 577                | 948              | 902                      | .84                | 1.45           | 2.40                     |
| Illinois, other.....                | 3,850              | 3,000   | 3,600                    | 344                | 300              | 396                      | .68                | 1.10           | 1.60                     |
| Iowa.....                           | 540                | 500     | 600                      | 58                 | 65               | 72                       | .65                | .85            | 1.50                     |
| New York.....                       | 7,390              | 9,200   | 9,200                    | 1,580              | 1,886            | 2,070                    | .68                | .85            | 1.30                     |
| Michigan.....                       | 5,410              | 5,600   | 6,000                    | 848                | 1,120            | 960                      | .90                | 2.15           | 2.70                     |
| Colorado.....                       | 2,060              | 2,700   | 3,000                    | 465                | 621              | 810                      | .58                | .95            | 1.25                     |
| Utah.....                           | 750                | 350     | 600                      | 74                 | 50               | 130                      | .56                | 1.75           | 2.20                     |
| Total or average....                | 45,880             | 48,950  | 53,050                   | 7,470              | 8,735            | 9,141                    | .73                | 1.37           | 1.97                     |
| <i>Early fall:</i>                  |                    |         |                          |                    |                  |                          |                    |                |                          |
| California, northern dist.          | 6,350              | 9,150   | 14,000                   | 842                | 1,372            | 1,960                    | 1.49               | 3.50           | 3.70                     |
| California, southern dist.          | 7,860              | 4,700   | 4,500                    | 1,252              | 822              | 742                      | 1.49               | 3.25           | 3.30                     |
| Total or average....                | 14,210             | 13,850  | 18,500                   | 2,094              | 2,194            | 2,702                    | 1.48               | 3.41           | 3.59                     |
| <i>Late fall:</i> <sup>3</sup>      |                    |         |                          |                    |                  |                          |                    |                |                          |
| Texas.....                          | 5,430              | 6,500   | 7,200                    | 254                | 455              | 468                      | 1.34               | 2.10           | 2.80                     |
| Florida.....                        | 3,710              | 4,000   | 3,700                    | 2,350              | 500              | 278                      | 2.83               | 5.60           | 5.00                     |
| Total or average....                | 9,140              | 10,500  | 10,900                   | 604                | 955              | 746                      | 2.24               | 3.93           | 3.62                     |
| United States.....                  | 196,370            | 211,730 | 220,180                  | 22,677             | 26,637           | 26,101                   | 1.23               | 2.10           | 2.85                     |

See footnotes at end of table.

TABLE 304.—*Tomatoes, commercial crop: Acreage, production, and season average price per bushel and per ton received by farmers, average 1932-41, annual 1942 and 1943—Continued*

| Utilization, group, and State   | Acreage            |              |                          | Production         |             |                          | Price for crop of— |                |                          |
|---------------------------------|--------------------|--------------|--------------------------|--------------------|-------------|--------------------------|--------------------|----------------|--------------------------|
|                                 | Average<br>1932-41 | 1942         | 1943<br>prelim-<br>inary | Average<br>1932-41 | 1942        | 1943<br>prelim-<br>inary | Average<br>1932-41 | 1942           | 1943<br>prelim-<br>inary |
|                                 | <i>Acres</i>       | <i>Acres</i> | <i>Acres</i>             | <i>Tons</i>        | <i>Tons</i> | <i>Tons</i>              | <i>Dollars</i>     | <i>Dollars</i> | <i>Dollars</i>           |
| For processing:                 |                    |              |                          |                    |             |                          |                    |                |                          |
| New York.....                   | 17,300             | 24,300       | 22,100                   | 131,500            | 175,000     | 134,800                  | 12.00              | 19.00          | 25.00                    |
| New Jersey.....                 | 32,100             | 38,800       | 33,000                   | 172,400            | 225,000     | 221,100                  | 15.30              | 23.90          | 30.20                    |
| Pennsylvania.....               | 13,500             | 28,500       | 28,600                   | 77,600             | 162,400     | 188,800                  | 14.00              | 20.60          | 27.90                    |
| Ohio.....                       | 18,700             | 33,000       | 23,100                   | 118,000            | 217,800     | 87,800                   | 10.50              | 17.50          | 22.30                    |
| Indiana.....                    | 77,800             | 101,300      | 95,600                   | 353,200            | 567,300     | 382,400                  | 10.80              | 17.60          | 22.30                    |
| Illinois.....                   | 9,000              | 11,000       | 9,300                    | 31,100             | 44,000      | 34,400                   | 12.30              | 17.90          | 23.00                    |
| Michigan.....                   | 4,400              | 8,000        | 6,000                    | 25,400             | 53,600      | 16,200                   | 9.80               | 17.80          | 22.40                    |
| Iowa.....                       | 5,000              | 5,100        | 5,000                    | 17,900             | 23,500      | 15,000                   | 11.10              | 16.90          | 22.10                    |
| Missouri.....                   | 11,400             | 19,200       | 15,100                   | 24,800             | 55,700      | 24,200                   | 10.80              | 19.10          | 22.70                    |
| Delaware.....                   | 11,800             | 11,800       | 12,900                   | 41,400             | 55,500      | 55,500                   | 14.60              | 24.70          | 32.60                    |
| Maryland.....                   | 52,700             | 66,800       | 72,200                   | 202,100            | 334,000     | 317,700                  | 13.70              | 23.80          | 30.60                    |
| Virginia.....                   | 20,600             | 32,000       | 36,000                   | 66,700             | 124,800     | 126,000                  | 12.20              | 21.20          | 27.70                    |
| Kentucky.....                   | 4,500              | 7,200        | 6,800                    | 10,600             | 22,300      | 12,900                   | 10.20              | 17.80          | 22.90                    |
| Tennessee.....                  | 7,800              | 10,500       | 9,000                    | 16,400             | 21,000      | 9,000                    | 11.10              | 17.40          | 22.70                    |
| Arkansas.....                   | 13,000             | 28,100       | 21,900                   | 27,400             | 70,200      | 21,900                   | 10.60              | 18.50          | 23.40                    |
| Colorado.....                   | 2,800              | 3,300        | 4,800                    | 16,200             | 19,800      | 36,000                   | 9.90               | 16.80          | 22.00                    |
| Utah.....                       | 5,700              | 8,800        | 7,600                    | 46,800             | 86,200      | 73,000                   | 10.00              | 16.30          | 22.20                    |
| California.....                 | 61,500             | 124,680      | 111,000                  | 373,200            | 798,000     | 799,200                  | 12.40              | 19.50          | 26.00                    |
| Other States <sup>4</sup> ..... | 19,700             | 38,820       | 31,650                   | 61,100             | 110,700     | 89,700                   | 10.92              | 18.31          | 23.41                    |
| Total or average.....           | 389,300            | 601,200      | 551,650                  | 1,813,800          | 3,166,800   | 2,645,600                | 12.23              | 19.70          | 26.14                    |

<sup>1</sup> Approximately 53 pounds.<sup>2</sup> Includes some quantities not marketed: Louisiana—23,000 bushels in 1942; Washington—40,000 in 1943.<sup>3</sup> Formerly shown as beginning new crop season of following calendar year.<sup>4</sup> Connecticut, Florida, Georgia, Idaho, Kansas, Louisiana, Minnesota, Mississippi, Nebraska, New Mexico, North Carolina, Oklahoma, Oregon, South Carolina, Texas, Washington, West Virginia, and Wisconsin.

Bureau of Agricultural Economics; estimates based on returns from crop reporters and processors. Revised December 1943.

TABLE 305.—*Watermelons, commercial crop: Acreage, production, season average price per 1,000 melons received by farmers, and value, 1929-43*

| Year      | Acreage<br>har-<br>vested | Yield<br>per<br>acre | Pro-<br>duc-<br>tion <sup>1</sup> | Price          | Value                    | Year                    | Acreage<br>har-<br>vested | Yield<br>per<br>acre | Pro-<br>duc-<br>tion <sup>1</sup> | Price          | Value                    |
|-----------|---------------------------|----------------------|-----------------------------------|----------------|--------------------------|-------------------------|---------------------------|----------------------|-----------------------------------|----------------|--------------------------|
|           | <i>Acres</i>              | <i>Melons</i>        | <i>1,000<br/>melons</i>           | <i>Dollars</i> | <i>1,000<br/>dollars</i> |                         | <i>Acres</i>              | <i>Melons</i>        | <i>1,000<br/>melons</i>           | <i>Dollars</i> | <i>1,000<br/>dollars</i> |
| 1929..... | 226,570                   | 325                  | 73,543                            | 173.00         | 12,710                   | 1937.....               | 254,890                   | 278                  | 70,926                            | 106.00         | 7,276                    |
| 1930..... | 255,060                   | 335                  | 85,506                            | 117.00         | 9,327                    | 1938.....               | 263,630                   | 269                  | 70,842                            | 109.00         | 7,262                    |
| 1931..... | 253,610                   | 307                  | 77,910                            | 101.00         | 7,719                    | 1939.....               | 265,190                   | 238                  | 63,099                            | 119.00         | 7,441                    |
| 1932..... | 247,910                   | 270                  | 66,992                            | 79.00          | 4,569                    | 1940.....               | 267,300                   | 288                  | 77,107                            | 109.00         | 7,906                    |
| 1933..... | 218,250                   | 258                  | 56,382                            | 93.00          | 5,122                    | 1941.....               | 256,330                   | 252                  | 64,486                            | 134.00         | 8,636                    |
| 1934..... | 281,930                   | 213                  | 60,056                            | 104.00         | 6,248                    | 1942.....               | 197,900                   | 286                  | 56,526                            | 240.00         | 13,588                   |
| 1935..... | 268,220                   | 247                  | 66,367                            | 96.00          | 6,162                    | 1943 <sup>2</sup> ..... | 141,700                   | 338                  | 47,948                            | 446.00         | 21,376                   |
| 1936..... | 250,710                   | 249                  | 62,543                            | 128.00         | 7,967                    |                         |                           |                      |                                   |                |                          |

<sup>1</sup> Includes some quantities not marketed and excluded in computing value: 5,677,000 melons in 1930, 1,761,000 in 1931, 9,298,000 in 1932, 1,332,000 in 1933, 122,000 in 1934, 2,509,000 in 1935, 425,000 in 1936, 2,499,000 in 1937, 4,001,000 in 1938, 496,000 in 1939, and 4,518,000 in 1940.<sup>2</sup> Preliminary.

Bureau of Agricultural Economics. Revised December 1943.

TABLE 306.—*Watermelons, commercial crop: Acreage, production, and season average price per 1,000 melons received by farmers, average 1932-41, annual 1942 and 1943*

| Group and State              | Acreage            |              |                  | Production          |                     |                     | Price per 1,000 melons for crop of— |                |                  |
|------------------------------|--------------------|--------------|------------------|---------------------|---------------------|---------------------|-------------------------------------|----------------|------------------|
|                              | Average 1932-41    | 1942         | 1943 preliminary | Average 1932-41     | 1942                | 1943 preliminary    | Average 1932-41                     | 1942           | 1943 preliminary |
| <i>Late spring:</i>          | <i>Acres</i>       | <i>Acres</i> | <i>Acres</i>     | <i>1,000 melons</i> | <i>1,000 melons</i> | <i>1,000 melons</i> | <i>Dollars</i>                      | <i>Dollars</i> | <i>Dollars</i>   |
| California, Imperial Valley. | 6,910              | 5,000        | 4,000            | <sup>1</sup> 4,009  | 2,780               | 2,420               | 147                                 | 289            | 486              |
| Florida.....                 | 22,400             | 22,000       | 12,500           | <sup>1</sup> 5,789  | 7,150               | 4,062               | 181                                 | 225            | 650              |
| Total or average.....        | 29,310             | 27,000       | 16,500           | 9,798               | 9,930               | 6,482               | 162                                 | 243            | 589              |
| <i>Early summer:</i>         |                    |              |                  |                     |                     |                     |                                     |                |                  |
| California, other.....       | 9,550              | 7,600        | 6,600            | <sup>1</sup> 6,749  | 4,970               | 4,752               | 109                                 | 281            | 390              |
| Arizona.....                 | 1,260              | 2,500        | 2,700            | 710                 | 1,450               | 1,720               | 128                                 | 296            | 579              |
| Texas.....                   | 44,850             | 34,700       | 21,000           | <sup>1</sup> 6,162  | 4,338               | 3,675               | 136                                 | 264            | 435              |
| Louisiana.....               | <sup>2</sup> 4,180 | 2,800        | 2,400            | <sup>2</sup> 1,171  | 840                 | 696                 | <sup>2</sup> 119                    | 225            | 435              |
| Mississippi.....             | 5,820              | 5,000        | 4,000            | <sup>1</sup> 1,404  | 1,325               | 1,300               | 113                                 | 220            | 450              |
| Alabama.....                 | 8,290              | 5,100        | 4,300            | 2,455               | 1,836               | 1,505               | 79                                  | 160            | 456              |
| Georgia.....                 | 66,580             | 40,000       | 31,000           | <sup>1</sup> 14,403 | 10,800              | 10,540              | 84                                  | 190            | 405              |
| South Carolina.....          | 22,370             | 20,000       | 14,000           | <sup>1</sup> 4,499  | 4,000               | 3,500               | 92                                  | 250            | 359              |
| North Carolina.....          | 11,510             | 8,800        | 6,200            | 2,376               | 2,156               | 1,364               | 96                                  | 220            | 380              |
| Arkansas.....                | 4,800              | 2,900        | 2,600            | <sup>1</sup> 1,249  | 798                 | 780                 | 92                                  | 215            | 550              |
| Oklahoma.....                | 8,680              | 11,300       | 9,000            | 1,749               | 2,599               | 2,250               | 96                                  | 200            | 650              |
| Missouri.....                | 13,200             | 7,500        | 4,500            | 3,426               | 2,175               | 1,575               | 87                                  | 350            | 400              |
| Total or average.....        | 201,090            | 148,200      | 108,300          | 46,353              | 37,287              | 33,657              | 99                                  | 234            | 433              |
| <i>Late summer:</i>          |                    |              |                  |                     |                     |                     |                                     |                |                  |
| Virginia.....                | 3,850              | 1,800        | 1,200            | <sup>1</sup> 1,298  | 576                 | 570                 | 95                                  | 240            | 380              |
| Maryland.....                | 3,620              | 5,200        | 4,400            | 1,336               | 2,600               | 2,200               | 91                                  | 250            | 350              |
| Delaware.....                | 2,780              | 2,900        | 2,600            | 1,101               | 1,088               | 1,300               | 87                                  | 300            | 400              |
| New Jersey.....              | 1,710              | 1,000        | 900              | 743                 | 425                 | 315                 | 128                                 | 200            | 327              |
| Indiana.....                 | 5,530              | 5,800        | 3,200            | 1,908               | 2,610               | 1,440               | 96                                  | 275            | 415              |
| Illinois.....                | 5,240              | 3,400        | 2,600            | 1,589               | 1,020               | 1,144               | 111                                 | 220            | 350              |
| Iowa.....                    | 1,980              | 850          | 600              | 504                 | 242                 | 180                 | 106                                 | 300            | 400              |
| Oregon.....                  | 780                | 450          | 500              | <sup>1</sup> 340    | 270                 | 325                 | 103                                 | 450            | 500              |
| Washington.....              | 1,290              | 600          | 400              | 798                 | 240                 | 160                 | 94                                  | 300            | 500              |
| Colorado.....                | 1,080              | 700          | 500              | 345                 | 238                 | 175                 | 118                                 | 180            | 300              |
| Total or average.....        | 27,860             | 22,700       | 16,900           | 9,962               | 9,809               | 7,809               | 100                                 | 263            | 381              |
| United States.....           | 258,260            | 197,900      | 141,700          | 66,113              | 56,526              | 47,948              | 108                                 | 240            | 446              |

<sup>1</sup> Includes some quantities not marketed.<sup>2</sup> Short-time average.

Bureau of Agricultural Economics; estimates based on returns from crop reporters. Revised December 1943.



TABLE 307.—Vegetables, fresh: Total and per capita civilian consumption (farm weight basis), United States, 1909-43<sup>1</sup>

| Calendar year | Tomatoes |            | Leafy, green, and yellow vegetables <sup>2</sup> |            | Other fresh vegetables <sup>3</sup> |            | Melons   |            | All fresh vegetables including melons, but excluding potatoes, sweet-potatoes and dry beans |            | Potatoes |            | Sweetpotatoes |            | Dry edible beans |            |
|---------------|----------|------------|--|------------|-------------------------------------|------------|----------|------------|---|------------|----------|------------|---------------|------------|------------------|------------|
|               | Total    | Per capita | Total  | Per capita | Total                               | Per capita | Total    | Per capita | Total   | Per capita | Total    | Per capita | Total         | Per capita | Total            | Per capita |
|               | Mil. lb. | Lb.        | Mil. lb.   | Lb.        | Mil. lb.                            | Lb.        | Mil. lb. | Lb.        | Mil. lb.  | Lb.        | Mil. bu. | Lb.        | Mil. bu.      | Lb.        | 1,000 bags       | Lb.        |
| 1909          | 2,577    | 24.6       | 7,262  | 69.7       | 7,234                               | 69.2       | 2,730    | 26.1       | 18,267  | 202        | 204.1    | 195        | 48.8          | 29.4       | 6,111            | 6.8        |
| 1910          | 2,733    | 25.0       | 7,175  | 68.3       | 7,232                               | 69.4       | 3,223    | 30.7       | 17,883  | 194        | 302.9    | 195        | 48.8          | 29.0       | 6,111            | 6.6        |
| 1911          | 2,913    | 27.4       | 8,824  | 82.9       | 8,026                               | 75.4       | 3,677    | 34.5       | 17,883  | 194        | 302.9    | 195        | 48.8          | 29.0       | 6,058            | 6.6        |
| 1912          | 2,713    | 25.0       | 7,245  | 66.7       | 7,272                               | 67.0       | 3,819    | 35.2       | 17,026  | 181        | 246.9    | 158        | 46.4          | 27.6       | 5,922            | 6.3        |
| 1913          | 3,001    | 27.3       | 8,240  | 74.9       | 7,823                               | 71.1       | 4,201    | 38.1       | 18,759  | 197        | 287.7    | 181        | 46.0          | 26.2       | 6,487            | 6.8        |
| 1914          | 2,891    | 25.8       | 7,655  | 68.4       | 7,834                               | 70.1       | 4,208    | 37.1       | 18,157  | 187        | 300.0    | 185        | 46.2          | 26.1       | 5,983            | 6.2        |
| 1915          | 2,999    | 26.3       | 8,632  | 75.6       | 8,411                               | 72.6       | 3,656    | 32.1       | 18,520  | 187        | 268.8    | 185        | 44.5          | 26.4       | 6,355            | 6.4        |
| 1916          | 2,636    | 22.5       | 8,658  | 73.7       | 8,533                               | 72.6       | 4,055    | 34.6       | 19,570  | 195        | 305.7    | 182        | 49.4          | 27.0       | 6,355            | 6.4        |
| 1917          | 3,113    | 26.2       | 9,657  | 81.4       | 9,080                               | 76.2       | 3,771    | 31.6       | 19,195  | 188        | 240.6    | 182        | 52.9          | 28.5       | 5,885            | 5.9        |
| 1918          | 2,884    | 23.9       | 9,015  | 74.8       | 9,042                               | 75.0       | 4,004    | 33.2       | 19,195  | 188        | 240.6    | 182        | 52.9          | 28.5       | 5,885            | 5.9        |
| 1919          | 3,181    | 26.1       | 9,991  | 82.0       | 9,496                               | 77.8       | 4,468    | 36.7       | 19,290  | 186        | 264.7    | 154        | 54.0          | 28.7       | 5,214            | 5.1        |
| 1920          | 2,956    | 23.9       | 9,518  | 76.9       | 9,535                               | 77.0       | 4,361    | 35.2       | 19,822  | 190        | 301.1    | 173        | 57.1          | 28.7       | 5,214            | 5.1        |
| 1921          | 3,066    | 24.6       | 10,539   | 84.5       | 9,254                               | 74.4       | 4,765    | 38.2       | 20,423  | 194        | 207.3    | 153        | 60.1          | 30.1       | 7,743            | 7.4        |
| 1922          | 3,452    | 27.5       | 10,541   | 83.9       | 10,187                              | 81.1       | 4,317    | 34.4       | 23,440  | 220        | 239.4    | 146        | 66.6          | 33.4       | 5,721            | 5.4        |
| 1923          | 3,106    | 24.6       | 9,799  | 77.6       | 9,807                               | 78.2       | 4,072    | 32.2       | 21,049  | 194        | 278.7    | 154        | 59.9          | 30.3       | 6,087            | 5.7        |
| 1924          | 3,102    | 24.4       | 10,734   | 84.6       | 9,666                               | 76.0       | 4,159    | 32.7       | 23,271  | 211        | 283.0    | 154        | 63.9          | 31.9       | 5,209            | 4.8        |
| 1925          | 3,563    | 27.8       | 11,084   | 86.6       | 10,521                              | 82.2       | 4,338    | 33.8       | 23,415  | 202        | 295.0    | 153        | 63.9          | 31.9       | 5,209            | 4.8        |
| 1926          | 3,350    | 26.0       | 10,359   | 80.4       | 10,488                              | 81.4       | 4,078    | 31.6       | 23,415  | 202        | 295.0    | 153        | 63.9          | 31.9       | 5,209            | 4.8        |
| 1927          | 3,716    | 28.7       | 11,061   | 85.3       | 11,068                              | 85.4       | 4,561    | 35.2       | 25,651  | 203        | 284.4    | 140        | 65.9          | 28.9       | 6,617            | 5.9        |
| 1928          | 3,814    | 29.5       | 12,448   | 93.3       | 11,411                              | 87.3       | 4,633    | 35.5       | 24,945  | 207        | 311.3    | 155        | 51.9          | 23.7       | 8,438            | 7.3        |
| 1929          | 3,886    | 29.5       | 11,933   | 91.0       | 11,429                              | 86.8       | 4,508    | 34.9       | 23,415  | 202        | 295.0    | 153        | 63.9          | 31.9       | 8,438            | 7.3        |
| 1930          | 3,753    | 28.3       | 11,842   | 89.1       | 11,217                              | 84.4       | 4,980    | 37.5       | 25,651  | 203        | 284.4    | 140        | 65.9          | 28.9       | 8,438            | 7.3        |
| 1931          | 3,967    | 29.9       | 11,558   | 87.1       | 11,965                              | 90.2       | 4,432    | 33.4       | 26,370  | 223        | 314.8    | 136        | 46.6          | 20.7       | 10,401           | 8.6        |
| 1932          | 3,900    | 30.2       | 12,500   | 94.5       | 12,402                              | 93.8       | 4,263    | 32.2       | 27,654  | 222        | 290.2    | 136        | 46.6          | 20.7       | 11,744           | 9.5        |
| 1933          | 3,916    | 30.2       | 11,564   | 89.2       | 11,037                              | 85.2       | 3,997    | 36.8       | 28,497  | 227        | 292.4    | 140        | 65.9          | 28.9       | 10,955           | 8.8        |
| 1934          | 3,102    | 24.4       | 10,734   | 84.6       | 9,807                               | 78.2       | 4,072    | 32.2       | 26,844  | 213        | 288.7    | 137        | 64.7          | 28.2       | 9,275            | 7.4        |
| 1935          | 3,102    | 24.4       | 10,734   | 84.6       | 9,807                               | 78.2       | 4,072    | 32.2       | 26,844  | 213        | 288.7    | 137        | 64.7          | 28.2       | 9,275            | 7.4        |
| 1936          | 3,563    | 27.8       | 11,084   | 86.6       | 10,521                              | 82.2       | 4,338    | 33.8       | 29,506  | 218        | 301.9    | 138        | 63.5          | 27.4       | 11,482           | 8.0        |
| 1937          | 3,350    | 26.0       | 10,359   | 80.4       | 10,488                              | 81.4       | 4,078    | 31.6       | 28,275  | 219        | 283.8    | 132        | 53.4          | 22.8       | 10,732           | 8.4        |
| 1938          | 3,716    | 28.7       | 11,061   | 85.3       | 11,068                              | 85.4       | 4,561    | 35.2       | 27,654  | 222        | 290.2    | 140        | 65.9          | 28.9       | 11,540           | 9.0        |
| 1939          | 3,814    | 29.5       | 12,448   | 93.3       | 11,411                              | 87.3       | 4,633    | 35.5       | 30,406  | 235        | 271.5    | 126        | 53.0          | 22.5       | 10,085           | 7.8        |
| 1940          | 3,886    | 29.5       | 11,933   | 91.0       | 11,429                              | 86.8       | 4,508    | 34.9       | 32,306  | 247        | 287.4    | 132        | 54.3          | 22.9       | 12,503           | 9.6        |
| 1941          | 3,753    | 28.3       | 11,842   | 89.1       | 11,217                              | 84.4       | 4,980    | 37.5       | 31,906  | 242        | 266.0    | 131        | 46.7          | 21.0       | 12,191           | 9.2        |
| 1942          | 3,967    | 29.9       | 11,558   | 87.1       | 11,965                              | 90.2       | 4,432    | 33.4       | 31,913  | 239        | 280.0    | 131        | 46.7          | 21.0       | 11,022           | 8.3        |
| 1943          | 3,900    | 30.2       | 12,500   | 94.5       | 12,402                              | 93.8       | 4,263    | 32.2       | 33,104  | 251        | 272.9    | 124        | 53.1          | 22.1       | 15,019           | 8.7        |
| 1943          | 3,916    | 30.2       | 11,564   | 89.2       | 11,037                              | 85.2       | 3,997    | 36.8       | 30,514  | 233        | 280.2    | 130        | 52.8          | 22.3       | 11,710           | 9.0        |

supply. The per capita civilian consumption for each year was obtained by dividing the total apparent civilian consumption by total population adjusted for underenumeration of children under 5 years of age, less 85 percent of the military forces.

<sup>e</sup> Preliminary.

Bureau of Agricultural Economics. The figures in this table are given in terms of production weight, i. e. quantities available for consumption at the farm level. Normal marketing losses between the time of harvest and time of sale in the retail store—including shrinkage and spoilage in transit and storage, and spoilage in retail stores—are estimated roughly as follows: Tomatoes, 25 percent; leafy, green, and yellow vegetables, 14 percent; melons, 13 percent; other truck crops, 14 percent; potatoes, 7 percent, and sweetpotatoes, 20 percent. All figures are subject to revision.

<sup>1</sup> Includes production of commercial truck crops for fresh market shipment and rough approximations of production in farm and market gardens but not in town and city gardens.

<sup>2</sup> Asparagus, lima beans, snap beans, cabbage, carrots, kale, lettuce and escarole, green peas, green peppers, and spinach.

<sup>3</sup> Artichokes, beets, cauliflower, celery, sweet corn, cucumbers, eggplant, onions, shallots, and other miscellaneous vegetables.

<sup>4</sup> Adequate military data are not available, and therefore the total consumption was divided by total population for the years 1917-19 to obtain per capita.

<sup>5</sup> The total apparent civilian consumption for the years 1941-43 was obtained by subtracting ending stocks, lend-lease, other exports, and military takings from the total

TABLE 308.—*Fresh vegetables: Annual carlot shipments of principal classes, 1934-43*

| Year      | Cabbage     | Muskmelons <sup>1</sup> |                    | Carrots     | Celery      | Lettuce     | Onions <sup>3</sup> | Potatoes    | Sweet-potatoes | Tomatoes    | Water-melons <sup>4</sup> |
|-----------|-------------|-------------------------|--------------------|-------------|-------------|-------------|---------------------|-------------|----------------|-------------|---------------------------|
|           |             | Cantaloups              | Other <sup>2</sup> |             |             |             |                     |             |                |             |                           |
|           | <i>Cars</i> | <i>Cars</i>             | <i>Cars</i>        | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i>         | <i>Cars</i> | <i>Cars</i>    | <i>Cars</i> | <i>Cars</i>               |
| 1934..... | 35,132      | 12,298                  | 7,002              | 12,308      | 19,616      | 44,158      | 31,620              | 223,612     | 10,353         | 25,240      | 28,531                    |
| 1935..... | 24,650      | 12,146                  | 8,030              | 12,083      | 17,998      | 46,999      | 29,533              | 202,321     | 11,166         | 23,236      | 31,823                    |
| 1936..... | 26,798      | 12,171                  | 7,916              | 13,719      | 19,683      | 49,445      | 32,351              | 212,350     | 11,346         | 25,269      | 30,470                    |
| 1937..... | 25,140      | 14,795                  | 8,776              | 12,902      | 21,781      | 51,317      | 31,644              | 222,023     | 11,318         | 24,176      | 32,159                    |
| 1938..... | 25,524      | 12,452                  | 7,123              | 12,697      | 21,222      | 43,475      | 28,539              | 211,279     | 9,542          | 35,235      | 24,326                    |
| 1939..... | 18,757      | 13,177                  | 6,615              | 13,647      | 20,139      | 52,458      | 28,519              | 197,749     | 8,643          | 28,437      | 19,042                    |
| 1940..... | 19,524      | 11,611                  | 6,038              | 13,162      | 19,975      | 49,898      | 23,268              | 202,381     | 6,652          | 22,247      | 21,261                    |
| 1941..... | 18,430      | 13,491                  | 7,210              | 15,468      | 20,429      | 55,626      | 27,087              | 201,057     | 7,307          | 19,566      | 18,750                    |
| 1942..... | 24,806      | 11,687                  | 5,819              | 20,144      | 20,929      | 56,227      | 32,748              | 218,431     | 10,511         | 25,223      | 18,635                    |
| 1943..... | 23,481      | 11,619                  | 4,992              | 24,357      | 18,969      | 58,109      | 25,780              | 262,488     | 8,571          | 25,276      | 20,154                    |

<sup>1</sup> Season extending from April through December.<sup>2</sup> Includes Casaba, Honey Ball, Honey Dew, Persian, and mixed melons. Cars of mixed melons may include cantaloups as well as other muskmelons.<sup>3</sup> Season beginning in March of year indicated and ending the following February.<sup>4</sup> Season extending from April through October.

Office of Distribution. Compiled from daily and monthly reports received from officials and local agents of common carriers throughout the country. Shipments shown in carlots include boat shipments reduced to a carlot basis. Shipments by truck are not included but have become increasingly important during this period. The data are not indicative of total production or total sales.

Average carloads are approximately as follows: 1934-1942, cabbage, 12½ tons; cantaloups, 340 standard crates; carrots with tops, 350 Los Angeles crates; carrots without tops, 500 bushels; celery, 350 half-crates; lettuce (mostly from western States), 300 crates; onions, 550 sacks of 50 pounds each; potatoes, from 300 to 360 sacks of 100 pounds each; sweetpotatoes, 500 bushels; tomatoes, 650 lug boxes, and watermelons, 1,000 medium-sized melons. 1943, cabbage, 15 tons; cantaloups, 357 standard crates; carrots with tops, 360 Los Angeles crates; carrots without tops, 640 bushels; celery, 432 half-crates; lettuce (mostly from western States), 320 crates; onions, early, 600 sacks of 50 pounds each, late, 800 sacks of 50 pounds each; potatoes, from 300 to 450 sacks of 100 pounds each, depending on season; sweetpotatoes, 556 bushels; tomatoes, 750 lug boxes, and watermelons, 1,000 medium-sized melons.



TABLE 309.—*Vegetables, canned: United States pack of selected items, 1929-43*

| Season                  | Aspara-<br>gus              | Beans,<br>lima              | Beans,<br>snap              | Beets                       | Carrots                     | Corn                        | Peas                        |
|-------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
|                         | 1,000<br>cases <sup>1</sup> | 1,000<br>cases <sup>1</sup> | 1,000<br>cases <sup>1</sup> | 1,000<br>cases <sup>1</sup> | 1,000<br>cases <sup>1</sup> | 1,000<br>cases <sup>1</sup> | 1,000<br>cases <sup>1</sup> |
| 1929.....               | 3,032                       | 946                         | 8,525                       | 2,004                       | .....                       | 17,487                      | 18,530                      |
| 1930.....               | 3,020                       | 981                         | 8,251                       | 2,923                       | .....                       | 15,692                      | 22,035                      |
| 1931.....               | 2,134                       | 1,157                       | 6,067                       | 1,614                       | 262                         | 19,415                      | 13,286                      |
| 1932.....               | 1,604                       | 732                         | 4,024                       | 1,044                       | 433                         | 9,358                       | 10,367                      |
| 1933.....               | 2,569                       | 670                         | 5,532                       | 1,216                       | 604                         | 10,193                      | 12,893                      |
| 1934.....               | 2,423                       | 1,319                       | 6,300                       | 2,196                       | 765                         | 11,268                      | 15,742                      |
| 1935.....               | 2,835                       | 1,186                       | 7,161                       | 2,462                       | 926                         | 21,471                      | 24,699                      |
| 1936.....               | 3,093                       | 1,551                       | 6,629                       | 2,490                       | 938                         | 14,621                      | 16,553                      |
| 1937.....               | 2,939                       | 1,512                       | 10,052                      | 3,210                       | 949                         | 23,541                      | 23,467                      |
| 1938.....               | 2,589                       | 1,920                       | 10,915                      | 3,176                       | 704                         | 20,470                      | 25,459                      |
| 1939.....               | 2,669                       | 2,000                       | 8,487                       | 2,271                       | 1,210                       | 14,567                      | 16,074                      |
| 1940.....               | 3,256                       | 1,992                       | 9,798                       | 3,719                       | 1,435                       | 15,524                      | 25,196                      |
| 1941.....               | 3,205                       | 2,387                       | 13,362                      | 7,365                       | 2,058                       | 26,109                      | 28,724                      |
| 1942 <sup>2</sup> ..... | 4,300                       | 2,600                       | 24,000                      | 7,000                       | 2,800                       | 32,000                      | 36,000                      |
| 1943 <sup>2</sup> ..... | 4,000                       | 2,000                       | 22,500                      | 6,900                       | 3,000                       | 28,900                      | 35,400                      |

  

| Season                  | Pimientos                   | Pumpkin<br>and<br>squash    | Spinach                     | Tomatoes                    | Tomato<br>pulp              | Tomato<br>juice             | Total<br>of these<br>items  |
|-------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
|                         | 1,000<br>cases <sup>1</sup> | 1,000<br>cases <sup>1</sup> | 1,000<br>cases <sup>1</sup> | 1,000<br>cases <sup>1</sup> | 1,000<br>cases <sup>1</sup> | 1,000<br>cases <sup>1</sup> | 1,000<br>cases <sup>1</sup> |
| 1929.....               | 536                         | 3,348                       | 6,165                       | 24,146                      | 3,737                       | 231                         | 88,687                      |
| 1930.....               | 424                         | 2,374                       | 2,465                       | 29,015                      | 4,490                       | 1,674                       | 93,344                      |
| 1931.....               | 298                         | 1,399                       | 2,269                       | 16,341                      | 1,817                       | 4,720                       | 70,779                      |
| 1932.....               | 505                         | 1,927                       | 1,466                       | 20,367                      | 2,300                       | 5,559                       | 59,686                      |
| 1933.....               | 270                         | 2,454                       | 3,179                       | 20,461                      | 2,800                       | 4,528                       | 67,369                      |
| 1934.....               | 550                         | 1,933                       | 3,602                       | 22,376                      | 3,259                       | 6,193                       | 77,926                      |
| 1935.....               | 754                         | 1,137                       | 4,318                       | 26,985                      | 3,656                       | 11,256                      | 108,846                     |
| 1936.....               | 540                         | 2,426                       | 4,221                       | 24,414                      | 4,267                       | 16,002                      | 97,745                      |
| 1937.....               | 671                         | 2,041                       | 6,122                       | 26,235                      | 3,746                       | 16,979                      | 121,464                     |
| 1938.....               | 1,380                       | 1,614                       | 2,892                       | 23,131                      | 2,788                       | 11,235                      | 108,273                     |
| 1939.....               | 825                         | 3,114                       | 4,055                       | 24,465                      | 2,726                       | 13,659                      | 96,122                      |
| 1940.....               | 465                         | 3,090                       | 4,980                       | 29,533                      | 2,827                       | 15,086                      | 116,901                     |
| 1941.....               | 400                         | 3,391                       | 5,015                       | 31,759                      | 3,612                       | 23,391                      | 150,778                     |
| 1942 <sup>2</sup> ..... | 520                         | 2,200                       | 9,500                       | 41,000                      | 5,000                       | 25,200                      | 192,120                     |
| 1943 <sup>2</sup> ..... | 300                         | 2,100                       | 7,100                       | 29,000                      | 6,800                       | 24,000                      | 172,000                     |

<sup>1</sup> In terms of cases of 24 No. 2 cans.<sup>2</sup> Preliminary.

Bureau of Agricultural Economics. Compiled from reports of the National Cannery Association and from other estimates. In addition to the canned vegetables shown in this table, large quantities of the following products also are canned: Baked beans, carrots and peas, corn on the cob, hominy, kidney beans, mixed vegetables, mushrooms, okra, other greens than spinach, potatoes, rhubarb, sauerkraut, sauerkraut juice, soups, spaghetti, succotash, sweetpotatoes, tomato paste, tomato sauce, tomato catsup, and vegetable puree.

TABLE 310.—*Vegetables, canned: Total and per capita civilian consumption (canned-weight basis), United States, pack years 1909-43*

| Pack year beginning—      | Tomatoes        |            | Corn            |            | Peas            |            | Other canned vegetables <sup>1</sup> |            | Total canned vegetables |            |
|---------------------------|-----------------|------------|-----------------|------------|-----------------|------------|--------------------------------------|------------|-------------------------|------------|
|                           | Total           | Per capita | Total           | Per capita | Total           | Per capita | Total                                | Per capita | Total                   | Per capita |
|                           | <i>Mil. lb.</i> | <i>Lb.</i> | <i>Mil. lb.</i> | <i>Lb.</i> | <i>Mil. lb.</i> | <i>Lb.</i> | <i>Mil. lb.</i>                      | <i>Lb.</i> | <i>Mil. lb.</i>         | <i>Lb.</i> |
| 1909.....                 | 534.4           | 5.8        | 173.6           | 1.9        | 150.8           | 1.6        | 469.2                                | 5.2        | 1,328                   | 14.5       |
| 1910.....                 | 449.3           | 4.8        | 301.9           | 3.2        | 130.4           | 1.4        | 476.4                                | 5.2        | 1,358                   | 14.6       |
| 1911.....                 | 474.3           | 5.0        | 429.0           | 4.5        | 136.0           | 1.4        | 558.7                                | 6.0        | 1,598                   | 16.9       |
| 1912.....                 | 682.2           | 7.1        | 393.3           | 4.1        | 219.2           | 2.3        | 710.3                                | 7.3        | 2,005                   | 20.8       |
| 1913.....                 | 691.1           | 7.0        | 218.5           | 2.2        | 263.1           | 2.7        | 647.3                                | 6.6        | 1,820                   | 18.5       |
| 1914.....                 | 740.5           | 7.4        | 293.7           | 2.9        | 265.4           | 2.7        | 718.4                                | 7.2        | 2,018                   | 20.2       |
| 1915.....                 | 412.0           | 4.1        | 303.7           | 3.0        | 278.2           | 2.7        | 571.1                                | 5.7        | 1,565                   | 15.5       |
| 1916.....                 | 639.3           | 6.2        | 273.9           | 2.7        | 200.6           | 2.0        | 659.2                                | 6.4        | 1,773                   | 17.3       |
| 1917 <sup>2</sup> .....   | 733.4           | 7.1        | 324.1           | 3.1        | 294.9           | 2.8        | 828.6                                | 8.0        | 2,181                   | 21.0       |
| 1918 <sup>2</sup> .....   | 772.7           | 7.4        | 351.7           | 3.4        | 331.9           | 3.2        | 1,056.7                              | 10.0       | 2,513                   | 24.0       |
| 1919 <sup>2</sup> .....   | 525.9           | 5.0        | 406.5           | 3.8        | 260.6           | 2.5        | 741.0                                | 7.0        | 1,934                   | 18.3       |
| 1920.....                 | 553.0           | 5.1        | 451.2           | 4.2        | 369.5           | 3.4        | 691.3                                | 6.5        | 2,065                   | 19.2       |
| 1921.....                 | 380.1           | 3.5        | 349.6           | 3.2        | 245.3           | 2.2        | 642.0                                | 5.9        | 1,617                   | 14.8       |
| 1922.....                 | 645.9           | 5.8        | 343.3           | 3.1        | 389.0           | 3.5        | 898.8                                | 8.1        | 2,277                   | 20.5       |
| 1923.....                 | 668.5           | 5.9        | 419.0           | 3.7        | 416.0           | 3.7        | 1,134.5                              | 10.0       | 2,638                   | 23.3       |
| 1924.....                 | 726.4           | 6.3        | 353.7           | 3.1        | 575.7           | 5.0        | 931.2                                | 8.1        | 2,587                   | 22.5       |
| 1925.....                 | 924.0           | 7.9        | 556.4           | 4.8        | 480.5           | 4.1        | 1,402.1                              | 12.0       | 3,363                   | 28.8       |
| 1926.....                 | 615.8           | 5.2        | 474.6           | 4.0        | 527.6           | 4.5        | 1,084.0                              | 9.2        | 2,702                   | 22.9       |
| 1927.....                 | 677.7           | 5.7        | 460.2           | 3.8        | 461.6           | 3.9        | 1,132.5                              | 9.4        | 2,732                   | 22.8       |
| 1928.....                 | 635.5           | 5.2        | 440.7           | 3.6        | 528.9           | 4.4        | 1,335.9                              | 11.1       | 2,941                   | 24.3       |
| 1929.....                 | 828.8           | 6.8        | 515.0           | 4.2        | 547.6           | 4.5        | 1,591.6                              | 12.9       | 3,483                   | 28.4       |
| 1930.....                 | 792.0           | 6.4        | 503.8           | 4.1        | 579.1           | 4.7        | 1,734.1                              | 13.8       | 3,609                   | 29.0       |
| 1931.....                 | 608.4           | 4.9        | 420.8           | 3.4        | 437.8           | 3.5        | 1,388.0                              | 11.0       | 2,855                   | 22.8       |
| 1932.....                 | 691.9           | 5.5        | 422.7           | 3.4        | 371.3           | 2.9        | 1,209.1                              | 9.6        | 2,695                   | 21.4       |
| 1933.....                 | 682.1           | 5.4        | 339.5           | 2.7        | 431.7           | 3.4        | 1,277.7                              | 10.0       | 2,731                   | 21.5       |
| 1934.....                 | 697.5           | 5.5        | 369.4           | 2.9        | 472.2           | 3.7        | 1,681.9                              | 13.1       | 3,221                   | 25.2       |
| 1935.....                 | 828.2           | 6.4        | 620.6           | 4.8        | 612.9           | 4.8        | 1,819.3                              | 14.2       | 3,881                   | 30.2       |
| 1936.....                 | 739.7           | 5.7        | 437.8           | 3.4        | 555.0           | 4.3        | 2,066.5                              | 16.0       | 3,799                   | 29.4       |
| 1937.....                 | 762.5           | 5.9        | 585.7           | 4.5        | 604.9           | 4.6        | 2,329.9                              | 17.9       | 4,283                   | 32.9       |
| 1938.....                 | 738.2           | 5.6        | 528.9           | 4.0        | 653.1           | 5.0        | 2,186.8                              | 16.7       | 4,107                   | 31.3       |
| 1939.....                 | 737.9           | 5.6        | 566.7           | 4.3        | 647.8           | 4.9        | 2,214.6                              | 16.7       | 4,167                   | 31.5       |
| 1940.....                 | 847.4           | 6.3        | 544.4           | 4.1        | 767.0           | 5.7        | 2,515.2                              | 18.9       | 4,674                   | 35.0       |
| 1941 <sup>3</sup> .....   | 670.1           | 5.0        | 718.9           | 5.4        | 868.1           | 6.5        | 2,877.9                              | 21.7       | 5,135                   | 38.6       |
| 1942 <sup>3</sup> .....   | 802.2           | 6.1        | 690.2           | 5.3        | 742.2           | 5.7        | 2,818.6                              | 21.6       | 5,053                   | 38.7       |
| 1943 <sup>3 4</sup> ..... | 640.9           | 5.0        | 788.5           | 6.1        | 847.3           | 6.6        | 2,297.7                              | 17.6       | 4,574                   | 35.3       |

<sup>1</sup> Asparagus, lima beans, snap beans, beets, carrots, hominy, Irish potatoes, pickles (including bulk stock) pimientos, pumpkin and squash, sauerkraut (including bulk stock), spinach, succotash, sweetpotatoes, tomato juice, pulp, catsup, paste, sauce, and chili sauce, other greens, and mixed vegetables. Excludes baked beans, soups, baby foods, etc.

<sup>2</sup> Adequate military data are not available, and therefore the total consumption was divided by total population for the years 1917-19 to obtain per capita.

<sup>3</sup> The total apparent civilian consumption for the years 1941-43 was obtained by subtracting ending stocks, lend-lease, other exports, and military takings from the total supply. The per capita civilian consumption for each year was obtained by dividing the total apparent civilian consumption by the total population adjusted for underenumeration of children under 5 years of age, less 85 percent of the military forces.

<sup>4</sup> Preliminary.

Bureau of Agricultural Economics.

TABLE 311.—Frozen vegetables: United States production, 1943

| Commodity              | Indiana   | Texas     | California | Maine     | Massachusetts | Michigan  | Minnesota | New Jersey | New York  |
|------------------------|-----------|-----------|------------|-----------|---------------|-----------|-----------|------------|-----------|
|                        | 1,000 lb. | 1,000 lb. | 1,000 lb.  | 1,000 lb. | 1,000 lb.     | 1,000 lb. | 1,000 lb. | 1,000 lb.  | 1,000 lb. |
| Asparagus.....         |           |           | 1,484      |           |               | 70        | 21        | 4,875      | 253       |
| Beans, dry baked.....  |           |           | 476        | 7,664     | 3,317         |           | 108       | 483        | 62        |
| Beans, fresh lima..... | 1,834     |           | 3,651      |           | 81            | 522       | 833       | 12,990     | 500       |
| Beans, snap.....       |           | 287       | 1,093      | 694       | 73            | 501       | 25        | 7,130      | 5,392     |
| Broccoli.....          | 24        | 42        | 1,980      |           | 14            |           |           | 595        | 215       |
| Corn, cut.....         | 592       |           | 35         | 945       |               | 1,423     | 6,054     | 146        | 4,040     |
| Peas.....              |           | 1         | 1,218      | 4,542     |               | 766       | 6,096     | 8,288      | 7,214     |
| Spinach.....           |           | 924       | 3,478      |           | 969           | 15        |           | 11,318     | 2,155     |
| Other.....             | 105       | 198       | 12,348     | 1,516     | 572           | 738       | 3,016     | 2,296      | 1,492     |
| Total.....             | 2,555     | 1,452     | 25,763     | 15,361    | 5,026         | 4,035     | 16,153    | 48,121     | 21,323    |

  

| Commodity              | Oregon    | Utah      | Tennessee | Virginia  | Washington | Other States <sup>1</sup> | Total     |
|------------------------|-----------|-----------|-----------|-----------|------------|---------------------------|-----------|
|                        | 1,000 lb. | 1,000 lb. | 1,000 lb. | 1,000 lb. | 1,000 lb.  | 1,000 lb.                 | 1,000 lb. |
| Asparagus.....         | 1,338     |           |           | 270       | 1,826      | 258                       | 10,395    |
| Beans, dry baked.....  |           |           | 8         | 277       |            | 489                       | 12,884    |
| Beans, fresh lima..... | 762       | 279       | 62        | 1,625     | 429        | 1,652                     | 25,220    |
| Beans, snap.....       | 3,043     | 18        | 1,767     | 1,344     | 4,731      | 955                       | 27,053    |
| Broccoli.....          | 257       |           | 1         | 188       | 753        | 31                        | 4,105     |
| Corn, cut.....         | 1,592     | 559       | 8         | 158       | 5,754      | 913                       | 22,219    |
| Peas.....              | 9,635     | 1,709     |           | 734       | 34,192     | 796                       | 75,191    |
| Spinach.....           | 2,522     |           |           | 1,191     | 2,364      | 773                       | 25,709    |
| Other.....             | 7,841     | 182       | 156       | 1,278     | 4,549      | 1,476                     | 37,763    |
| Total.....             | 26,990    | 2,747     | 2,002     | 7,065     | 54,603     | 7,343                     | 240,539   |

<sup>1</sup> Alabama, Delaware, Illinois, Louisiana, Missouri, Nebraska, Wisconsin, Arizona, Connecticut, Georgia, Maryland, North Carolina, Oklahoma, and Pennsylvania.

Processed Foods Branch, Office of Price Administration.

TABLE 312.—Fruits and vegetables (fresh) inspected by the Farm Products Inspection Service, 1933-42<sup>1</sup>

| Year beginning July | Inspected at—   |                   | Year beginning July | Inspected at—   |                   |
|---------------------|-----------------|-------------------|---------------------|-----------------|-------------------|
|                     | Shipping points | Receiving markets |                     | Shipping points | Receiving markets |
|                     | <i>Carlots</i>  | <i>Carlots</i>    |                     | <i>Carlots</i>  | <i>Carlots</i>    |
| 1933.....           | 318,633         | 53,185            | 1938.....           | 455,040         | 48,865            |
| 1934.....           | 306,441         | 53,443            | 1939.....           | 468,293         | 47,256            |
| 1935.....           | 339,419         | 55,829            | 1940.....           | 498,731         | 39,131            |
| 1936.....           | 366,704         | 53,782            | 1941.....           | 506,273         | 38,466            |
| 1937.....           | 460,065         | 49,052            | 1942.....           | 479,249         | 31,694            |

<sup>1</sup> A large part of the shipping-point inspections was under cooperative agreements between the Federal and State governments. Receiving-market inspections were under the Federal Service. Some of the shipments inspected at receiving markets had been inspected previously at shipping points.

Shipping-point inspections were mostly for grade, as defined in the Federal standards. A considerable part of the receiving-market inspections was for condition only. Inspections were requested and paid by the shippers and other financially interested parties and were optional with the applicants except when required by State laws or marketing agreements. In addition to the quantities shown, there were inspections of products for canning factories, institutions, steamship lines, and Government agencies, amounting to 145,713 cars in 1942. Also approximately 450,000 tons of farmers' stock peanuts, or approximately 40 percent of the crop, were inspected under the 1942 Peanut Marketing Program of the Department.

The figures, particularly in recent years, include some motortruck or less-than-carlot shipment inspections, which have been converted to a carlot basis. For the year beginning July 1942, shipping-point inspections were reported from all 48 States and receiving-market inspections in 50 cities.

Office of Distribution.



TABLE 313.—*Fruits and vegetables: Rail and boat (including l. c. l.) and motortruck unloads of*

| Commodity                        | Boston             |                         |                      | New York             |                         |                      | Philadelphia       |                         |                      |
|----------------------------------|--------------------|-------------------------|----------------------|----------------------|-------------------------|----------------------|--------------------|-------------------------|----------------------|
|                                  | Rail and boat      | Motortruck <sup>1</sup> | Total                | Rail and boat        | Motortruck <sup>1</sup> | Total                | Rail and boat      | Motortruck <sup>1</sup> | Total                |
| Apples.....                      | <i>Carlots</i> 258 | <i>Carlots</i> 1,633    | <i>Carlots</i> 1,891 | <i>Carlots</i> 1,849 | <i>Carlots</i> 5,388    | <i>Carlots</i> 7,237 | <i>Carlots</i> 602 | <i>Carlots</i> 2,351    | <i>Carlots</i> 2,953 |
| Beans (snap, lima, and fava).... | 489                | 445                     | 934                  | 2,431                | 3,263                   | 5,694                | 540                | 1,541                   | 2,081                |
| Cabbage.....                     | 673                | 419                     | 1,092                | 2,671                | 2,542                   | 5,213                | 1,411              | 1,262                   | 2,673                |
| Cantaloupes <sup>2</sup> .....   | 900                | 187                     | 1,087                | 3,959                | 859                     | 4,818                | 943                | 644                     | 1,587                |
| Carrots.....                     | 1,135              | 558                     | 1,693                | 4,124                | 932                     | 5,056                | 1,475              | 361                     | 1,836                |
| Cauliflower.....                 | 245                | 319                     | 564                  | 536                  | 1,610                   | 2,146                | 231                | 509                     | 740                  |
| Celery.....                      | 784                | 482                     | 1,266                | 2,529                | 1,263                   | 3,792                | 1,171              | 588                     | 1,759                |
| Cucumbers.....                   | 137                | 384                     | 521                  | 803                  | 1,135                   | 1,938                | 64                 | 395                     | 459                  |
| Grapefruit.....                  | 1,199              | .....                   | 1,199                | 4,318                | 1                       | 4,319                | 1,308              | 11                      | 1,319                |
| Grapes.....                      | 890                | 2                       | 892                  | 3,173                | 40                      | 3,213                | 979                | 56                      | 1,035                |
| Lemons.....                      | 633                | .....                   | 633                  | 2,262                | .....                   | 2,262                | 871                | 6                       | 877                  |
| Lettuce.....                     | 1,650              | 607                     | 2,257                | 5,803                | 2,806                   | 8,609                | 2,618              | 752                     | 3,370                |
| Onions.....                      | 1,106              | 64                      | 1,170                | 4,192                | 1,160                   | 5,352                | 1,372              | 549                     | 1,921                |
| Oranges.....                     | 4,787              | 2                       | 4,789                | 13,800               | 1                       | 13,801               | 5,391              | 23                      | 5,414                |
| Peaches.....                     | 248                | 148                     | 396                  | 1,067                | 1,924                   | 2,991                | 208                | 878                     | 1,086                |
| Pears.....                       | 555                | 12                      | 567                  | 2,989                | 211                     | 3,200                | 860                | 63                      | 923                  |
| Peas, green.....                 | 248                | 14                      | 262                  | 1,324                | 256                     | 1,580                | 695                | 162                     | 857                  |
| Plums and fresh prunes.....      | 243                | 2                       | 245                  | 1,698                | 26                      | 1,724                | 368                | 10                      | 378                  |
| Potatoes.....                    | 5,729              | 379                     | 6,108                | 12,526               | 8,801                   | 21,327               | 4,317              | 3,967                   | 8,284                |
| Spinach.....                     | 482                | 610                     | 1,092                | 1,533                | 2,573                   | 4,106                | 459                | 863                     | 1,322                |
| Strawberries.....                | 139                | 244                     | 383                  | 151                  | 645                     | 796                  | 35                 | 286                     | 321                  |
| Sweetpotatoes.....               | 293                | 238                     | 531                  | 313                  | 1,967                   | 2,280                | 55                 | 1,280                   | 1,335                |
| Tangerines.....                  | 296                | .....                   | 296                  | 1,064                | 3                       | 1,067                | 385                | 4                       | 389                  |
| Tomatoes.....                    | 1,914              | 491                     | 2,405                | 5,017                | 2,929                   | 7,946                | 1,864              | 1,455                   | 3,319                |
| Watermelons.....                 | 581                | 5                       | 586                  | 1,232                | 291                     | 1,523                | 660                | 603                     | 1,263                |
| Miscellaneous.....               | 3,294              | 2,761                   | 6,055                | 16,817               | 14,014                  | 30,831               | 4,207              | 4,602                   | 8,809                |
| Total, 1943.....                 | 28,908             | 10,006                  | 38,914               | 98,181               | 54,640                  | 152,821              | 33,089             | 23,221                  | 56,310               |
| Total:                           |                    |                         |                      |                      |                         |                      |                    |                         |                      |
| 1936.....                        | 48,774             | 16,408                  | 65,182               | 139,950              | 71,167                  | 211,117              | 43,880             | 30,915                  | 74,795               |
| 1937.....                        | 50,023             | 15,019                  | 65,042               | 142,053              | 54,387                  | 196,440              | 42,785             | 31,466                  | 74,251               |
| 1938.....                        | 49,742             | 14,267                  | 64,009               | 143,609              | 64,928                  | 208,537              | 40,802             | 34,703                  | 75,505               |
| 1939.....                        | 49,450             | 14,033                  | 63,483               | 138,998              | 80,503                  | 219,501              | 41,263             | 36,233                  | 77,496               |
| 1940.....                        | 43,620             | 16,205                  | 59,825               | 125,473              | 82,305                  | 207,778              | 37,073             | 37,568                  | 74,641               |
| 1941.....                        | 43,246             | 15,303                  | 58,549               | 121,454              | 75,065                  | 196,519              | 39,244             | 33,512                  | 72,756               |
| 1942.....                        | 36,378             | 13,858                  | 50,236               | 109,315              | 69,879                  | 179,194              | 35,834             | 30,085                  | 65,919               |

<sup>1</sup> The reported truck receipts here shown for 1943 are estimated to represent approximately the following percentages of the total 1943 truck receipts in these cities: Atlanta, 95 percent; San Francisco, 93 per cent; Boston, 90 percent; Philadelphia, Chicago, Kansas City, and Los Angeles, 85 percent, and New York, 75 percent.

<sup>2</sup> Includes Casabas, Honey Balls, Honey Dews, Persian melons and mixed melons of these classes.

Office of Distribution.

25 commodities and a miscellaneous group, as reported at 8 markets, 1943, and total unloads 1936-43

| Atlanta        |                         |                | Chicago        |                         |                | Kansas City    |                         |                | Los Angeles    |                         |                | San Francisco  |                         |                |
|----------------|-------------------------|----------------|----------------|-------------------------|----------------|----------------|-------------------------|----------------|----------------|-------------------------|----------------|----------------|-------------------------|----------------|
| Rail and boat  | Motortruck <sup>1</sup> | Total          | Rail and boat  | Motortruck <sup>1</sup> | Total          | Rail and boat  | Motortruck <sup>1</sup> | Total          | Rail and boat  | Motortruck <sup>1</sup> | Total          | Rail and boat  | Motortruck <sup>1</sup> | Total          |
| <i>Carlots</i> | <i>Carlots</i>          | <i>Carlots</i> | <i>Carlots</i> | <i>Carlots</i>          | <i>Carlots</i> | <i>Carlots</i> | <i>Carlots</i>          | <i>Carlots</i> | <i>Carlots</i> | <i>Carlots</i>          | <i>Carlots</i> | <i>Carlots</i> | <i>Carlots</i>          | <i>Carlots</i> |
| 684            | 292                     | 976            | 2,538          | 1,755                   | 4,293          | 630            | 329                     | 959            | 2,199          | 1,350                   | 3,549          | 554            | 658                     | 1,212          |
| 87             | 1,047                   | 1,134          | 778            | 512                     | 1,290          | 99             | 190                     | 289            | 24             | 1,452                   | 1,476          | 11             | 363                     | 374            |
| 109            | 1,090                   | 1,199          | 1,359          | 997                     | 2,356          | 364            | 338                     | 702            | 86             | 2,913                   | 2,999          | 23             | 741                     | 764            |
| 39             | 313                     | 352            | 1,439          | 221                     | 1,660          | 294            | 100                     | 364            | 89             | 1,919                   | 2,008          | 111            | 697                     | 808            |
| 193            | 21                      | 214            | 1,956          | 591                     | 2,547          | 299            | 20                      | 319            | 403            | 2,178                   | 2,581          | 195            | 716                     | 911            |
| 62             | 17                      | 79             | 765            | 155                     | 920            | 170            | 38                      | 308            | 111            | 1,768                   | 1,879          | 10             | 693                     | 703            |
| 171            | 53                      | 224            | 1,287          | 1,254                   | 2,541          | 403            | 44                      | 447            | 70             | 3,552                   | 3,622          | 54             | 785                     | 839            |
| 5              | 41                      | 46             | 362            | 774                     | 1,136          | 14             | 76                      | 90             | .....          | 461                     | 461            | 5              | 97                      | 102            |
| 164            | 190                     | 354            | 2,253          | 50                      | 2,303          | 574            | 126                     | 700            | 183            | 1,953                   | 2,136          | 374            | 193                     | 567            |
| 206            | 5                       | 211            | 1,390          | 121                     | 1,511          | 239            | 22                      | 261            | 44             | 1,079                   | 1,123          | 132            | 225                     | 357            |
| 310            | .....                   | 310            | 1,110          | .....                   | 1,110          | 221            | 6                       | 227            | 8              | 1,137                   | 1,145          | 34             | 264                     | 298            |
| 517            | 26                      | 543            | 4,498          | 367                     | 4,865          | 1,068          | 164                     | 1,232          | 375            | 4,816                   | 5,191          | 112            | 1,671                   | 1,783          |
| 207            | 343                     | 550            | 2,046          | 627                     | 2,673          | 362            | 98                      | 460            | 685            | 1,058                   | 1,743          | 387            | 361                     | 748            |
| 711            | 814                     | 1,525          | 5,562          | 102                     | 5,664          | 969            | 92                      | 1,061          | 180            | 4,441                   | 4,621          | 702            | 1,385                   | 2,087          |
| 3              | 118                     | 121            | 682            | 389                     | 1,071          | 320            | 52                      | 372            | 68             | 3,077                   | 3,145          | 25             | 349                     | 374            |
| 44             | 15                      | 59             | 991            | 80                      | 1,071          | 96             | 5                       | 101            | 270            | 633                     | 903            | 34             | 198                     | 232            |
| 13             | 27                      | 40             | 459            | 11                      | 470            | 58             | 17                      | 75             | 124            | 659                     | 783            | 23             | 353                     | 376            |
| 17             | .....                   | 17             | 627            | 12                      | 639            | 90             | 1                       | 91             | 31             | 490                     | 521            | 5              | 82                      | 87             |
| 1,446          | 652                     | 2,098          | 15,187         | 168                     | 15,355         | 3,322          | 389                     | 3,711          | 5,246          | 3,968                   | 9,214          | 3,235          | 705                     | 3,940          |
| 67             | 50                      | 117            | 507            | 451                     | 1,018          | 28             | 140                     | 168            | 8              | 1,075                   | 1,083          | 16             | 330                     | 346            |
| .....          | 36                      | 36             | 279            | 420                     | 699            | 29             | 246                     | 275            | 7              | 219                     | 226            | .....          | 158                     | 158            |
| 4              | 494                     | 498            | 869            | 617                     | 1,486          | 228            | 215                     | 443            | 71             | 699                     | 770            | 13             | 218                     | 231            |
| 29             | 147                     | 176            | 422            | 32                      | 454            | 51             | 10                      | 61             | 2              | 144                     | 146            | ..             | 28                      | 28             |
| 176            | 1,311                   | 1,487          | 2,750          | 1,101                   | 3,851          | 523            | 199                     | 722            | 554            | 4,487                   | 5,041          | 201            | 1,357                   | 1,558          |
| 12             | 830                     | 842            | 1,379          | 286                     | 1,665          | 291            | 273                     | 564            | 516            | 1,252                   | 1,768          | 63             | 341                     | 404            |
| 1,174          | 2,149                   | 3,323          | 7,669          | 3,697                   | 10,366         | 1,511          | 1,396                   | 2,907          | 2,468          | 9,691                   | 12,159         | 907            | 3,300                   | 4,207          |
| 6,450          | 10,081                  | 16,531         | 59,224         | 14,790                  | 73,014         | 12,223         | 4,586                   | 16,809         | 13,822         | 56,471                  | 70,293         | 7,226          | 16,268                  | 23,494         |
| 5,105          | 11,183                  | 16,288         | 70,474         | .....                   | .....          | 14,021         | 2,057                   | 16,078         | 15,072         | 57,069                  | 72,141         | 11,033         | 14,194                  | 25,227         |
| 5,086          | 9,868                   | 14,954         | 71,136         | .....                   | .....          | 12,254         | 2,953                   | 15,207         | 16,277         | 55,895                  | 72,172         | 9,756          | 14,074                  | 23,830         |
| 4,627          | 12,207                  | 16,834         | 69,765         | .....                   | .....          | 11,800         | 3,382                   | 15,182         | 14,805         | 65,137                  | 79,942         | 8,436          | 15,285                  | 23,721         |
| 4,371          | 13,129                  | 17,500         | 69,559         | .....                   | .....          | 11,146         | 3,768                   | 14,914         | 13,555         | 69,062                  | 82,617         | 7,368          | 17,578                  | 24,946         |
| 4,227          | 13,378                  | 17,605         | 67,105         | 17,877                  | 84,982         | 10,199         | 3,938                   | 14,137         | 12,471         | 74,533                  | 87,004         | 7,309          | 17,563                  | 24,872         |
| 4,751          | 15,617                  | 20,368         | 66,009         | 21,348                  | 87,357         | 10,531         | 5,149                   | 15,680         | 12,548         | 72,410                  | 84,958         | 7,688          | 17,256                  | 24,944         |
| 5,792          | 13,021                  | 18,813         | 66,447         | 17,033                  | 83,480         | 11,080         | 4,040                   | 15,120         | 14,057         | 60,410                  | 74,467         | 8,317          | 16,536                  | 24,853         |

TABLE 314.—*Fruits and vegetables: Cold-storage holdings as of the seasonal peak, 1934-43*

| Year      | Apples,<br>Dec. 1   | Frozen<br>fruits,<br>Sept. 1 | Frozen<br>vegetables,<br>Dec. 1 | Year      | Apples,<br>Dec. 1   | Frozen<br>fruits,<br>Sept. 1 | Frozen<br>vegetables,<br>Dec. 1 |
|-----------|---------------------|------------------------------|---------------------------------|-----------|---------------------|------------------------------|---------------------------------|
|           | <i>1,000 bu.</i>    | <i>1,000 lb.</i>             | <i>1,000 lb.</i>                |           | <i>1,000 bu.</i>    | <i>1,000 lb.</i>             | <i>1,000 lb.</i>                |
| 1934..... | <sup>1</sup> 31,224 | <sup>2</sup> 76,056          |                                 | 1939..... | 30,988              | 143,057                      | <sup>1</sup> 76,920             |
| 1935..... | 33,054              | 91,445                       |                                 | 1940..... | 33,838              | 166,403                      | <sup>1</sup> 86,074             |
| 1936..... | 26,486              | <sup>2</sup> 86,400          |                                 | 1941..... | <sup>1</sup> 31,325 | 212,347                      | 100,440                         |
| 1937..... | 36,054              | <sup>3</sup> 134,178         | 32,503                          | 1942..... | 35,761              | <sup>3</sup> 225,104         | 115,845                         |
| 1938..... | 30,815              | <sup>2</sup> 152,921         | <sup>1</sup> 71,391             | 1943..... | 25,475              | <sup>1</sup> 243,547         | 195,509                         |

<sup>1</sup> Nov. 1. <sup>2</sup> Aug. 1. <sup>3</sup> Oct. 1.

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TABLE 315.—*Nuts: United States production and imports (or exports), on basis of quantities "in the shell," 1933-43*

| Item  | 1938                 | 1939                 | 1940                 | 1941                 | 1942                 | 1943                    | Ratio of<br>shelled to<br>unshelled |
|---|----------------------|----------------------|----------------------|----------------------|----------------------|-------------------------|-------------------------------------|
|   | <i>Tons</i>          | <i>Tons</i>          | <i>Tons</i>          | <i>Tons</i>          | <i>Tons</i>          | <i>Tons</i>             |                                     |
| Almonds (U. S.).....  | 15,000               | 20,000               | 10,200               | 6,000                | 22,000               | 16,000                  |                                     |
| Imports <sup>1</sup> .....  | 2,510                | 2,292                | 3,310                | 6,200                | 1,658                | (2)                     | 1:3.33                              |
| Filberts (U. S.).....   | 2,440                | 3,890                | 3,210                | 5,750                | 4,270                | 7,030                   |                                     |
| Imports <sup>1</sup> .....  | 2,221                | 3,492                | 1,672                | 92                   | 54                   | (2)                     | 1:2.22                              |
| Pecans (U. S.).....   | 37,162               | 48,530               | 61,792               | 60,744               | 38,600               | 64,474                  |                                     |
| Net exports <sup>1</sup> .....  | -1,548               | -1,099               | -353                 | -66                  | (41)                 | (2)                     | 1:2.5                               |
| Walnuts (U. S.).....  | 55,300               | 62,500               | 50,800               | 70,000               | 61,200               | 63,300                  |                                     |
| Net imports <sup>1</sup> .....  | (-1,715)             | 1,091                | 3,470                | 1,316                | (-58)                | (2)                     | 1:2.38                              |
| Brazil nuts:  |                      |                      |                      |                      |                      |                         |                                     |
| Imports <sup>1</sup> .....  | 19,276               | 21,236               | 29,506               | 19,480               | 8,942                | (2)                     | 1:2                                 |
| Cashew nuts:  |                      |                      |                      |                      |                      |                         |                                     |
| Imports <sup>1</sup> .....  | 66,771               | 57,794               | 75,974               | 71,774               | 20,243               | (2)                     | 1:4.55                              |
| Chestnuts:  |                      |                      |                      |                      |                      |                         |                                     |
| Imports <sup>1</sup> .....  | 8,377                | 7,210                | 4,446                | 1,381                | 819                  | (2)                     | 1:1.2                               |
| Pistache nuts:  |                      |                      |                      |                      |                      |                         |                                     |
| Imports <sup>1</sup> .....  | 1,168                | 1,618                | 2,158                | 624                  | 33                   | (2)                     | 1:2                                 |
| Pignolias:  |                      |                      |                      |                      |                      |                         |                                     |
| Imports <sup>1</sup> .....  | 229                  | 143                  | 120                  | .....                | 15                   | (2)                     | 1:1.3                               |
| Net total of above.....   | 207,191              | 228,697              | 246,305              | 243,295              | 157,817              | .....                   |                                     |
| Peanuts, to be eaten as nuts, or in<br>candy or as peanut butter, etc.. | 401,331              | 444,134              | 490,842              | 440,752              | 684,214              | .....                   |                                     |
| Net imports <sup>1</sup> .....  | 3,928                | 4,030                | 2,886                | (-1,619)             | 400                  | (2)                     | 1:1.5                               |
| Edible peanuts (U. S.), part of the<br>crop picked and threshed.....    | <i>Percent</i><br>62 | <i>Percent</i><br>73 | <i>Percent</i><br>56 | <i>Percent</i><br>60 | <i>Percent</i><br>62 | <i>Percent</i><br>..... |                                     |

## PER CAPITA SUPPLY :

|                                       |               |               |               |               |               |  |  |
|---------------------------------------|---------------|---------------|---------------|---------------|---------------|--|--|
|                                       | <i>Pounds</i> | <i>Pounds</i> | <i>Pounds</i> | <i>Pounds</i> | <i>Pounds</i> |  |  |
| Tree nuts, in the shell.....          | 3.16          | 3.46          | 3.69          | 3.61          | 2.31          |  |  |
| Equivalent shelled <sup>4</sup> ..... | 1.26          | 1.38          | 1.48          | 1.44          | .92           |  |  |
| Peanuts, in the shell.....            | 6.17          | 6.77          | 7.40          | 6.51          | 10.03         |  |  |
| Equivalent shelled <sup>5</sup> ..... | 4.07          | 4.47          | 4.88          | 4.30          | 6.62          |  |  |

<sup>1</sup> Fiscal year basis, beginning July of year indicated, except imports of pignolias, which are on a calendar year basis.<sup>2</sup> Foreign trade data not available for publication.<sup>3</sup> Population on Jan. 1 estimated at 131,260,000 in 1939; 132,316,000 in 1940; 133,501,000 in 1941; 134,816,000 in 1942, and 136,509,000 in 1943.<sup>4</sup> Shelling ratio for tree nuts, as a group, about 40 percent.<sup>5</sup> Shelling ratio for peanuts about 66 percent.

Bureau of Agricultural Economics. Foreign trade data from reports of Department of Commerce.

TABLE 316.—*Almonds: Production, season average price per ton received by farmers, and value, California, and United States imports, 1929-43*<sup>1</sup>

| Year      | Production  | Price          | Farm value           | Imports, year beginning July <sup>2</sup> | Year                   | Production  | Price          | Farm value           | Imports, year beginning July <sup>2</sup> |
|-----------|-------------|----------------|----------------------|---|------------------------|-------------|----------------|----------------------|---|
|           | <i>Tons</i> | <i>Dollars</i> | <i>1,000 dollars</i> | <i>Tons</i>                               |                        | <i>Tons</i> | <i>Dollars</i> | <i>1,000 dollars</i> | <i>Tons</i>                               |
| 1929..... | 4,700       | 480            | 2,256                | 33,258                                    | 1937.....              | 20,000      | 275            | 5,500                | 5,122                                     |
| 1930..... | 13,500      | 200            | 2,700                | 22,108                                    | 1938.....              | 15,000      | 258            | 3,870                | 2,510                                     |
| 1931..... | 14,800      | 176            | 2,605                | 13,898                                    | 1939.....              | 20,000      | 209            | 4,180                | 2,292                                     |
| 1932..... | 14,000      | 165            | 2,310                | 8,177                                     | 1940.....              | 10,200      | 324            | 3,305                | 3,309                                     |
| 1933..... | 12,900      | 186            | 2,399                | 5,686                                     | 1941.....              | 6,000       | 704            | 4,224                | 6,205                                     |
| 1934..... | 10,900      | 180            | 1,962                | 4,978                                     | 1942.....              | 22,000      | 442            | 9,724                | 1,686                                     |
| 1935..... | 9,300       | 280            | 2,604                | 17,927                                    | 1943 <sup>3</sup> .... | 16,000      | 725            | 11,600               | .....                                     |
| 1936..... | 7,600       | 402            | 3,055                | 19,069                                    |                        |             |                |                      |   |

<sup>1</sup> The 1940 census reported small quantities of almonds produced in several other States in 1939, but about 99.9 percent of the total production was in California.

<sup>2</sup> Figures on an unshelled basis. Shelled nuts converted to an unshelled basis at ratio of 1 to 3½.

<sup>3</sup> Preliminary.

Bureau of Agricultural Economics. Imports from records of Department of Commerce.

TABLE 317.—*Filberts: Production, season average price per ton received by farmers, and value, Oregon and Washington, and United States imports, 1929-43*<sup>1</sup>

| Year                    | Oregon             |                |                      | Washington  |                |                      | Oregon and Washington |                |                      | Imports, year beginning July <sup>2</sup> |
|-------------------------|--------------------|----------------|----------------------|-------------|----------------|----------------------|-----------------------|----------------|----------------------|---|
|                         | Production         | Price          | Farm value           | Production  | Price          | Farm value           | Production            | Price          | Farm value           |   |
|                         | <i>Tons</i>        | <i>Dollars</i> | <i>1,000 dollars</i> | <i>Tons</i> | <i>Dollars</i> | <i>1,000 dollars</i> | <i>Tons</i>           | <i>Dollars</i> | <i>1,000 dollars</i> | <i>Tons</i>                               |
| 1929.....               | 200                | 300            | 60                   | .....       | .....          | .....                | .....                 | .....          | .....                | 7,877                                     |
| 1930.....               | 300                | 340            | 102                  | .....       | .....          | .....                | .....                 | .....          | .....                | 7,931                                     |
| 1931.....               | 380                | 250            | 95                   | 40          | 260            | 10                   | 420                   | 250            | 105                  | 5,797                                     |
| 1932.....               | 400                | 200            | 80                   | 90          | 210            | 19                   | 490                   | 202            | 99                   | 6,570                                     |
| 1933.....               | 930                | 300            | 279                  | 140         | 280            | 39                   | 1,070                 | 297            | 318                  | 3,525                                     |
| 1934.....               | 1,000              | 200            | 200                  | 210         | 210            | 44                   | 1,210                 | 202            | 244                  | 3,544                                     |
| 1935.....               | 1,100              | 260            | 286                  | 140         | 285            | 40                   | 1,240                 | 263            | 326                  | 3,993                                     |
| 1936.....               | 1,850              | 270            | 500                  | 250         | 270            | 68                   | 2,100                 | 270            | 568                  | 4,798                                     |
| 1937.....               | 2,230              | 215            | 479                  | 340         | 230            | 78                   | 2,570                 | 217            | 557                  | 2,278                                     |
| 1938.....               | 2,060              | 220            | 453                  | 380         | 250            | 95                   | 2,440                 | 225            | 548                  | 2,221                                     |
| 1939.....               | 3,300              | 220            | 726                  | 590         | 262            | 155                  | 3,890                 | 226            | 881                  | 3,492                                     |
| 1940.....               | 2,700              | 240            | 648                  | 510         | 300            | 153                  | 3,210                 | 250            | 801                  | 1,672                                     |
| 1941.....               | 4,900              | 300            | 1,470                | 850         | 340            | 289                  | 5,750                 | 306            | 1,759                | 92  |
| 1942.....               | <sup>3</sup> 3,600 | 346            | 1,211                | 670         | 380            | 255                  | 4,270                 | 352            | 1,466                | 65  |
| 1943 <sup>4</sup> ..... | <sup>3</sup> 6,200 | 500            | 3,050                | 830         | 480            | 398                  | 7,030                 | 498            | 3,448                | .....                                     |

<sup>1</sup> The 1940 census reported small quantities of hazelnuts (filberts) produced in several other States in 1939, but 99.8 percent of the total production was in Oregon and Washington.

<sup>2</sup> Figures on an unshelled basis. Shelled nuts converted to an unshelled basis at ratio of 1 to 2.22.

<sup>3</sup> Includes 100 tons in 1942 and 100 tons in 1943 unharvested on account of scarcity of harvest labor.

<sup>4</sup> Preliminary.

Bureau of Agricultural Economics. Imports from records of Department of Commerce.



TABLE 318.—*Pecans: Production, season average price per pound received by farmers, and value, 12 States,<sup>1</sup> and United States foreign trade, 1929-43*

| Year                    | Improved varieties |                    |               | Seedling varieties |                    |               | All varieties |                    |               | Foreign trade        |                               |
|-------------------------|--------------------|--------------------|---------------|--------------------|--------------------|---------------|---------------|--------------------|---------------|----------------------|-------------------------------|
|                         | Production         | Price <sup>2</sup> | Farm value    | Production         | Price <sup>2</sup> | Farm value    | Production    | Price <sup>2</sup> | Farm value    | Imports <sup>3</sup> | Domestic exports <sup>3</sup> |
|                         | 1,000 pounds       | Cents              | 1,000 dollars | 1,000 pounds       | Cents              | 1,000 dollars | 1,000 pounds  | Cents              | 1,000 dollars | 1,000 pounds         | 1,000 pounds                  |
| 1929.....               | 8,839              | 31.7               | 2,803         | 44,501             | 11.4               | 5,064         | 53,340        | 14.7               | 7,867         | 705                  | .....                         |
| 1930.....               | 13,875             | 27.7               | 3,843         | 43,260             | 10.8               | 4,692         | 57,135        | 14.9               | 8,535         | 498                  | .....                         |
| 1931.....               | 22,002             | 13.9               | 3,059         | 66,461             | 5.8                | 3,839         | 88,463        | 7.8                | 6,898         | 438                  | .....                         |
| 1932.....               | 11,813             | 13.5               | 1,596         | 56,421             | 4.4                | 2,480         | 68,234        | 6.0                | 4,076         | 23                   | .....                         |
| 1933.....               | 22,941             | 13.0               | 2,975         | 55,871             | 6.0                | 3,349         | 78,812        | 8.0                | 6,324         | 677                  | .....                         |
| 1934.....               | 19,468             | 15.5               | 3,021         | 36,704             | 11.0               | 4,037         | 56,172        | 12.6               | 7,058         | 984                  | .....                         |
| 1935.....               | 29,464             | 12.4               | 3,657         | 95,021             | 5.0                | 4,747         | 124,485       | 6.8                | 8,404         | 665                  | 363                           |
| 1936.....               | 32,257             | 14.7               | 4,740         | 27,530             | 9.6                | 2,650         | 59,787        | 12.4               | 7,390         | 116                  | 1,806                         |
| 1937.....               | 40,026             | 10.9               | 4,369         | 67,164             | 5.8                | 3,919         | 107,190       | 7.7                | 8,288         | 442                  | 2,614                         |
| 1938.....               | 35,291             | 11.8               | 4,153         | 39,032             | 7.2                | 2,817         | 74,323        | 9.4                | 6,970         | 367                  | 3,853                         |
| 1939.....               | 40,944             | 12.2               | 4,975         | 56,116             | 7.8                | 4,399         | 97,060        | 9.7                | 9,374         | 535                  | 2,488                         |
| 1940.....               | 42,635             | 12.8               | 5,456         | 80,948             | 6.9                | 5,596         | 123,583       | 8.9                | 11,052        | 340                  | 1,012                         |
| 1941.....               | 51,027             | 12.8               | 6,510         | 70,461             | 8.5                | 5,984         | 121,488       | 10.3               | 12,494        | 4                    | 563                           |
| 1942.....               | 45,530             | 18.9               | 8,606         | 31,670             | 14.6               | 4,624         | 77,200        | 17.1               | 13,230        | 19                   | 75                            |
| 1943 <sup>4</sup> ..... | 56,688             | 28.5               | 16,132        | 72,261             | 19.0               | 13,711        | 128,949       | 23.1               | 29,843        | .....                | .....                         |

<sup>1</sup> Illinois, Missouri, North Carolina, South Carolina, Georgia, Florida, Alabama, Mississippi, Arkansas, Louisiana, Oklahoma, and Texas.

<sup>2</sup> Prior to 1937 prices are as of Dec. 1.

<sup>3</sup> Figures on an unshelled basis; shelled nuts converted to unshelled at ratio of 1 to 2.5.

<sup>4</sup> Preliminary.

Bureau of Agricultural Economics. Foreign trade data from Department of Commerce reports.

TABLE 319.—*Walnuts, Persian (English): Production, season average price per ton received by farmers, and value, California and Oregon, and United States foreign trade, 1929-43*

| Year                    | California              |         |               | Oregon                  |         |               | California and Oregon   |         |               | Foreign trade, year beginning July <sup>2</sup> |         |
|-------------------------|-------------------------|---------|---------------|-------------------------|---------|---------------|-------------------------|---------|---------------|---|---------|
|                         | Production <sup>1</sup> | Price   | Farm value    | Production <sup>1</sup> | Price   | Farm value    | Production <sup>1</sup> | Price   | Farm value    | Domestic exports                                | Imports |
|                         | Tons                    | Dollars | 1,000 dollars | Tons                    | Dollars | 1,000 dollars | Tons                    | Dollars | 1,000 dollars | Tons  | Tons    |
| 1929.....               | 42,000                  | 320     | 13,440        | 1,400                   | 330     | 504           | 43,400                  | 321     | 13,944        | .....   | 24,073  |
| 1930.....               | 23,400                  | 410     | 12,054        | 900                     | 400     | 360           | 30,300                  | 410     | 12,414        | .....   | 21,204  |
| 1931.....               | 31,600                  | 219     | 6,920         | 2,600                   | 275     | 715           | 34,200                  | 223     | 7,635         | .....   | 15,521  |
| 1932.....               | 45,900                  | 175     | 8,032         | 3,200                   | 240     | 768           | 49,100                  | 179     | 8,800         | .....   | 8,044   |
| 1933.....               | 32,700                  | 222     | 7,259         | 1,300                   | 280     | 364           | 34,000                  | 224     | 7,623         | .....   | 6,762   |
| 1934.....               | 44,000                  | 187     | 8,228         | 3,100                   | 250     | 775           | 47,100                  | 191     | 9,003         | <sup>3</sup> 426                                | 6,288   |
| 1935.....               | 53,300                  | 201     | 10,713        | 4,100                   | 230     | 943           | 57,400                  | 203     | 11,656        | 6,049   | 5,108   |
| 1936.....               | 44,200                  | 216     | 9,547         | 1,600                   | 255     | 408           | 45,800                  | 217     | 9,955         | 6,160   | 5,926   |
| 1937.....               | 53,800                  | 180     | 10,764        | 2,600                   | 200     | 380           | 62,400                  | 181     | 11,144        | 5,192   | 5,643   |
| 1938.....               | 49,000                  | 222     | 10,878        | 6,300                   | 215     | 1,354         | 55,300                  | 221     | 12,232        | 6,353   | 4,638   |
| 1939.....               | 57,400                  | 168     | 9,643         | 5,100                   | 170     | 867           | 62,500                  | 168     | 10,510        | 4,347   | 5,438   |
| 1940.....               | 46,400                  | 233     | 10,811        | 4,400                   | 200     | 880           | 50,800                  | 230     | 11,691        | 1,953   | 5,446   |
| 1941.....               | 63,000                  | 253     | 15,939        | 7,000                   | 240     | 1,680         | 70,000                  | 252     | 17,619        | 2,006   | 3,322   |
| 1942.....               | 57,600                  | 308     | 16,971        | 3,600                   | 286     | 901           | 61,200                  | 307     | 17,872        | 360   | 302     |
| 1943 <sup>4</sup> ..... | 58,000                  | 478     | 27,724        | 5,300                   | 430     | 2,193         | 63,300                  | 474     | 29,917        | .....   | .....   |

<sup>1</sup> Includes the following quantities unharvested on account of scarcity of harvest labor and/or not utilized due to excessive cullage (tons): California, 1942—2,500; Oregon, 1937—700; 1942—450; 1943—200.

<sup>2</sup> Figures on an unshelled basis. Shelled nuts converted to an unshelled basis at ratio of 1 to 2.38.

<sup>3</sup> Beginning Jan. 1, 1935; not segregated prior to that date.

<sup>4</sup> Preliminary.

Bureau of Agricultural Economics. Foreign trade data from records of Department of Commerce.

TABLE 320.—*Pecans: Production and season average price per pound received by farmers, by States, average 1932-41, annual 1942 and 1943*

## IMPROVED VARIETIES

| State               | Production              |                         |                         | Price for crop of— |              |                   |
|---------------------|-------------------------|-------------------------|-------------------------|--------------------|--------------|-------------------|
|                     | Average<br>1932-41      | 1942                    | 1943 <sup>1</sup>       | Average<br>1932-41 | 1942         | 1943 <sup>1</sup> |
|                     | <i>1,000<br/>pounds</i> | <i>1,000<br/>pounds</i> | <i>1,000<br/>pounds</i> | <i>Cents</i>       | <i>Cents</i> | <i>Cents</i>      |
| Illinois.....       | 12                      | 10                      | 12                      | 13.2               | 20.0         | 26.8              |
| Missouri.....       | 28                      | 20                      | 52                      | 13.4               | 20.0         | 33.0              |
| North Carolina..... | 1,787                   | 2,200                   | 2,380                   | 17.1               | 19.0         | 30.0              |
| South Carolina..... | 1,668                   | 2,700                   | 3,175                   | 15.0               | 19.0         | 28.0              |
| Georgia.....        | 14,876                  | 22,300                  | 25,620                  | 12.1               | 18.8         | 29.8              |
| Florida.....        | 1,548                   | 2,700                   | 2,579                   | 11.8               | 18.0         | 26.0              |
| Alabama.....        | 4,956                   | 7,900                   | 8,300                   | 12.4               | 17.5         | 27.0              |
| Mississippi.....    | 2,957                   | 3,100                   | 5,800                   | 13.4               | 17.8         | 24.1              |
| Arkansas.....       | 401                     | 900                     | 1,200                   | 15.6               | 24.5         | 31.0              |
| Louisiana.....      | 2,039                   | 1,900                   | 2,620                   | 13.8               | 19.8         | 26.0              |
| Oklahoma.....       | 730                     | 300                     | 1,550                   | 14.5               | 23.6         | 30.3              |
| Texas.....          | 1,588                   | 1,500                   | 3,900                   | 15.6               | 26.0         | 29.8              |
| 12 States.....      | 32,587                  | 45,530                  | 56,688                  | 13.0               | 18.9         | 28.5              |

## SEEDLING VARIETIES

|                     |        |        |        |      |      |      |
|---------------------|--------|--------|--------|------|------|------|
| Illinois.....       | 404    | 490    | 563    | 7.6  | 16.0 | 21.2 |
| Missouri.....       | 916    | 580    | 1,348  | 7.8  | 13.0 | 21.0 |
| North Carolina..... | 293    | 300    | 320    | 12.7 | 14.0 | 25.0 |
| South Carolina..... | 283    | 400    | 475    | 10.3 | 13.0 | 21.0 |
| Georgia.....        | 2,622  | 4,200  | 4,880  | 7.4  | 14.8 | 21.2 |
| Florida.....        | 1,059  | 1,900  | 1,945  | 7.4  | 14.0 | 20.0 |
| Alabama.....        | 1,259  | 2,000  | 2,200  | 7.6  | 13.5 | 20.5 |
| Mississippi.....    | 2,302  | 2,300  | 3,700  | 8.2  | 14.5 | 17.2 |
| Arkansas.....       | 3,084  | 2,500  | 3,400  | 7.5  | 13.0 | 20.0 |
| Louisiana.....      | 5,582  | 4,500  | 6,880  | 8.0  | 13.5 | 18.5 |
| Oklahoma.....       | 16,580 | 3,700  | 24,450 | 6.8  | 15.9 | 18.9 |
| Texas.....          | 24,142 | 8,800  | 22,100 | 7.1  | 15.5 | 18.3 |
| 12 States.....      | 58,527 | 31,670 | 72,261 | 7.2  | 14.6 | 19.0 |

## ALL VARIETIES

|                     |        |        |         |      |      |      |
|---------------------|--------|--------|---------|------|------|------|
| Illinois.....       | 413    | 500    | 575     | 7.7  | 16.0 | 21.2 |
| Missouri.....       | 945    | 600    | 1,400   | 8.0  | 13.2 | 21.4 |
| North Carolina..... | 2,080  | 2,500  | 2,700   | 16.4 | 18.4 | 29.4 |
| South Carolina..... | 1,951  | 3,100  | 3,650   | 14.4 | 18.2 | 27.1 |
| Georgia.....        | 17,498 | 26,500 | 30,500  | 11.3 | 18.2 | 28.4 |
| Florida.....        | 2,607  | 4,600  | 4,524   | 10.1 | 16.3 | 23.4 |
| Alabama.....        | 6,214  | 9,900  | 10,500  | 11.4 | 16.7 | 25.6 |
| Mississippi.....    | 5,259  | 5,400  | 9,000   | 11.1 | 16.4 | 21.3 |
| Arkansas.....       | 3,485  | 3,400  | 4,600   | 8.4  | 16.0 | 22.9 |
| Louisiana.....      | 7,622  | 6,400  | 9,500   | 9.6  | 15.4 | 20.6 |
| Oklahoma.....       | 17,310 | 4,000  | 26,000  | 7.2  | 16.5 | 19.6 |
| Texas.....          | 25,730 | 10,300 | 26,000  | 7.6  | 17.0 | 20.0 |
| 12 States.....      | 91,113 | 77,200 | 128,949 | 9.2  | 17.1 | 23.1 |

<sup>1</sup> Preliminary.<sup>2</sup> Short-time average.

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## STATISTICS OF HAY, SEEDS, AND MINOR FIELD CROPS

TABLE 321.—*Hay: Acreage, production, season average price per ton received by farmers, value, and foreign trade, United States, 1929-43*

| Year                    | Acreage<br>harvested | Yield per<br>acre | Produc-<br>tion   | Price          | Farm<br>value            | Foreign trade, year<br>beginning July <sup>1</sup> |                   |
|-------------------------|----------------------|-------------------|-------------------|----------------|--------------------------|--|-------------------|
|                         |                      |                   |                   |                |                          | Domestic<br>exports                                | Imports           |
|                         | <i>1,000 acres</i>   | <i>Tons</i>       | <i>1,000 tons</i> | <i>Dollars</i> | <i>1,000<br/>dollars</i> | <i>1,000 tons</i>                                  | <i>1,000 tons</i> |
| 1929.....               | 67,828               | 1.26              | 85,281            |                |                          |  |                   |
| 1929.....               | 69,531               | 1.26              | 87,357            | 10.94          | 955,768                  | 9  | 60                |
| 1930.....               | 67,947               | 1.10              | 74,527            | 11.06          | 823,985                  | 7  | 121               |
| 1931.....               | 68,160               | 1.10              | 75,203            | 8.73           | 656,321                  | 3  | 20                |
| 1932.....               | 70,412               | 1.19              | 83,721            | 6.20           | 518,989                  | 2  | 9                 |
| 1933.....               | 68,439               | 1.10              | 75,072            | 8.09           | 607,271                  | 2  | 12                |
| 1934.....               | 68,625               | .90               | 62,084            |                |                          |  |                   |
| 1934.....               | 65,387               | .93               | 60,485            | 13.18          | 797,141                  | 3  | 88                |
| 1935.....               | 68,562               | 1.32              | 90,389            | 7.52           | 679,432                  | 2  | 5                 |
| 1936.....               | 67,743               | 1.03              | 70,040            | 11.16          | 781,558                  | 3  | 204               |
| 1937.....               | 66,015               | 1.26              | 83,035            | 8.74           | 725,996                  | 111  | 23                |
| 1938.....               | 68,194               | 1.34              | 91,465            | 6.78           | 620,239                  | 3  | 30                |
| 1939.....               | 65,979               | 1.25              | 82,413            |                |                          |  |                   |
| 1939.....               | 69,097               | 1.25              | 86,305            | 7.94           | 685,427                  | 3  | 65                |
| 1940.....               | 71,919               | 1.32              | 94,767            | 7.58           | 718,011                  | 6  | 28                |
| 1941.....               | 71,776               | 1.31              | 94,238            | 9.67           | 910,915                  | 3  | 5                 |
| 1942.....               | 72,645               | 1.45              | 105,292           | 10.76          | 1,132,515                | 1  | 40                |
| 1943 <sup>3</sup> ..... | 74,417               | 1.34              | 99,543            | 14.95          | 1,487,893                |  |                   |

<sup>1</sup> Compiled from Monthly Summary of Foreign Commerce of the United States, January and June issues, 1929-40, and official records tabulated by the U. S. Department of Commerce.

<sup>2</sup> Imports for consumption beginning 1933.

<sup>3</sup> Preliminary.

Bureau of Agricultural Economics. Italic figures are census returns.

TABLE 322.—*Hay, by kinds: Acreage and production, United States, 1929-43*

## ACREAGE HARVESTED

| Year                    | Alfalfa            | Clover and timothy | Sweet-clover       | Lespedeza          | Soy-bean           | Cow-pea            | Peanut-vine        | Grains cut green for hay | Miscellaneous tame | All tame           | Wild               |
|-------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------------|--------------------|--------------------|--------------------|
|                         | <i>1,000 acres</i> | <i>1,000 acres</i> | <i>1,000 acres</i> | <i>1,000 acres</i> | <i>1,000 acres</i> | <i>1,000 acres</i> | <i>1,000 acres</i> | <i>1,000 acres</i>       | <i>1,000 acres</i> | <i>1,000 acres</i> | <i>1,000 acres</i> |
| 1929.....               | 11,529             | 29,867             | 952                | 349                | 1,774              | 953                | 1,252              | 3,208                    | 5,857              | 55,741             | 13,790             |
| 1930.....               | 11,609             | 26,990             | 853                | 440                | 2,062              | 1,091              | 1,045              | 3,933                    | 5,973              | 53,996             | 13,951             |
| 1931.....               | 11,740             | 24,978             | 812                | 584                | 2,772              | 1,571              | 1,415              | 5,976                    | 6,255              | 56,103             | 12,057             |
| 1932.....               | 12,607             | 23,449             | 842                | 893                | 2,738              | 2,451              | 1,509              | 5,018                    | 6,612              | 56,119             | 14,293             |
| 1933.....               | 12,713             | 23,249             | 739                | 1,171              | 2,506              | 1,991              | 1,242              | 5,559                    | 6,640              | 55,810             | 12,629             |
| 1934.....               | 11,691             | 20,143             | 744                | 1,850              | 4,227              | 2,321              | 1,528              | 6,793                    | 7,064              | 56,361             | 9,026              |
| 1935.....               | 13,560             | 19,746             | 647                | 2,715              | 4,044              | 1,975              | 1,510              | 4,621                    | 6,796              | 55,614             | 12,948             |
| 1936.....               | 14,073             | 21,029             | 1,118              | 2,253              | 3,116              | 2,006              | 1,617              | 5,629                    | 5,777              | 56,618             | 11,125             |
| 1937.....               | 13,547             | 18,105             | 667                | 3,099              | 3,469              | 2,239              | 1,502              | 4,541                    | 6,774              | 53,943             | 12,072             |
| 1938.....               | 13,385             | 19,524             | 935                | 3,669              | 3,724              | 1,915              | 1,664              | 3,702                    | 7,113              | 55,631             | 12,563             |
| 1939.....               | 13,234             | 18,543             | 984                | 4,731              | 4,590              | 1,896              | 1,859              | 3,913                    | 7,296              | 57,046             | 12,051             |
| 1940.....               | 13,903             | 19,898             | 746                | 5,018              | 4,894              | 2,010              | 1,950              | 3,977                    | 7,639              | 60,035             | 11,884             |
| 1941.....               | 14,963             | 19,324             | 976                | 5,428              | 3,677              | 1,956              | 1,822              | 3,718                    | 7,453              | 59,317             | 12,459             |
| 1942.....               | 15,814             | 19,799             | 638                | 6,525              | 2,738              | 1,799              | 3,017              | 2,797                    | 6,990              | 60,117             | 12,528             |
| 1943 <sup>1</sup> ..... | 14,983             | 20,621             | 458                | 6,114              | 3,442              | 1,372              | 4,008              | 3,011                    | 7,007              | 61,016             | 13,401             |

## PRODUCTION

|                         |                   |                   |                   |                   |                   |                   |                   |                   |                   |                   |                   |
|-------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
|                         | <i>1,000 tons</i> | <i>1,000 tons</i> | <i>1,000 tons</i> | <i>1,000 tons</i> | <i>1,000 tons</i> | <i>1,000 tons</i> | <i>1,000 tons</i> | <i>1,000 tons</i> | <i>1,000 tons</i> | <i>1,000 tons</i> | <i>1,000 tons</i> |
| 1929.....               | 23,787            | 38,139            | 1,098             | 380               | 2,051             | 805               | 574               | 3,433             | 5,751             | 76,018            | 11,339            |
| 1930.....               | 22,713            | 27,187            | 887               | 331               | 1,938             | 764               | 456               | 4,107             | 5,322             | 63,705            | 10,822            |
| 1931.....               | 21,396            | 27,620            | 839               | 632               | 3,479             | 1,416             | 698               | 4,871             | 6,038             | 66,989            | 8,214             |
| 1932.....               | 25,924            | 25,831            | 975               | 923               | 3,433             | 2,059             | 692               | 5,293             | 6,638             | 71,768            | 11,953            |
| 1933.....               | 24,113            | 24,072            | 750               | 1,298             | 2,917             | 1,692             | 527               | 4,702             | 6,225             | 66,296            | 8,776             |
| 1934.....               | 19,036            | 16,512            | 620               | 1,709             | 4,545             | 1,830             | 660               | 4,849             | 5,922             | 55,683            | 4,802             |
| 1935.....               | 28,589            | 25,804            | 834               | 2,854             | 5,422             | 1,584             | 782               | 5,172             | 7,419             | 78,460            | 11,929            |
| 1936.....               | 24,763            | 20,588            | 1,016             | 1,800             | 3,002             | 1,438             | 755               | 4,369             | 4,987             | 62,718            | 7,322             |
| 1937.....               | 26,718            | 23,198            | 805               | 3,287             | 4,731             | 1,949             | 802               | 4,544             | 7,232             | 73,266            | 9,769             |
| 1938.....               | 28,548            | 26,278            | 1,173             | 4,293             | 5,335             | 1,670             | 869               | 4,278             | 7,955             | 80,399            | 11,066            |
| 1939.....               | 26,894            | 22,253            | 1,144             | 5,049             | 6,772             | 1,621             | 845               | 4,056             | 7,741             | 76,375            | 9,930             |
| 1940.....               | 30,119            | 26,757            | 907               | 5,058             | 6,560             | 1,711             | 1,092             | 4,346             | 8,517             | 85,067            | 9,700             |
| 1941.....               | 32,388            | 23,470            | 1,286             | 5,537             | 4,779             | 1,618             | 958               | 4,481             | 8,219             | 82,736            | 11,502            |
| 1942.....               | 36,478            | 28,661            | 851               | 7,426             | 3,689             | 1,500             | 1,483             | 3,716             | 8,400             | 92,204            | 13,088            |
| 1943 <sup>1</sup> ..... | 32,465            | 29,238            | 573               | 5,944             | 4,093             | 1,011             | 1,989             | 3,892             | 8,059             | 87,264            | 12,279            |

<sup>1</sup> Preliminary.

Bureau of Agricultural Economics.



TABLE 323.—*Hay, all: Acreage, yield, production, and season average price per ton received by farmers, by States, average 1932-41, annual 1942 and 1943*

| State and division  | Acreage harvested |             |                   | Yield per acre  |      |                   | Production      |            |                   | Price for crop of— |         |                   |
|---------------------|-------------------|-------------|-------------------|-----------------|------|-------------------|-----------------|------------|-------------------|--------------------|---------|-------------------|
|                     | Average 1932-41   | 1942        | 1943 <sup>1</sup> | Average 1932-41 | 1942 | 1943 <sup>1</sup> | Average 1932-41 | 1942       | 1943 <sup>1</sup> | Average 1932-41    | 1942    | 1943 <sup>1</sup> |
|                     | 1,000 acres       | 1,000 acres | 1,000 acres       | Tons            | Tons | Tons              | 1,000 tons      | 1,000 tons | 1,000 tons        | Dollars            | Dollars | Dollars           |
| Maine.....          | 918               | 916         | 863               | 0.86            | 0.98 | 1.00              | 787             | 901        | 863               | 10.11              | 13.10   | 13.80             |
| New Hampshire.....  | 359               | 350         | 341               | 1.04            | 1.24 | 1.22              | 372             | 433        | 416               | 13.12              | 15.00   | 14.90             |
| Vermont.....        | 908               | 883         | 871               | 1.15            | 1.33 | 1.37              | 1,046           | 1,170      | 1,197             | 11.66              | 12.10   | 12.60             |
| Massachusetts.....  | 357               | 362         | 355               | 1.35            | 1.61 | 1.60              | 484             | 582        | 568               | 16.86              | 20.00   | 20.40             |
| Rhode Island.....   | 38                | 36          | 35                | 1.29            | 1.39 | 1.31              | 48              | 50         | 46                | 17.64              | 19.40   | 21.30             |
| Connecticut.....    | 297               | 285         | 286               | 1.37            | 1.57 | 1.45              | 405             | 448        | 415               | 16.86              | 20.20   | 21.40             |
| New York.....       | 3,994             | 3,891       | 4,000             | 1.24            | 1.54 | 1.56              | 4,955           | 5,975      | 6,234             | 10.42              | 11.30   | 13.80             |
| New Jersey.....     | 240               | 244         | 230               | 1.52            | 1.59 | 1.58              | 365             | 387        | 412               | 15.11              | 19.80   | 24.10             |
| Pennsylvania.....   | 2,378             | 2,237       | 2,260             | 1.25            | 1.48 | 1.51              | 2,957           | 3,301      | 3,419             | 10.88              | 13.60   | 17.10             |
| North Atlantic      | 9,489             | 9,204       | 9,271             | 1.20            | 1.44 | 1.46              | 11,419          | 13,247     | 13,570            | 11.36              | 13.15   | 15.41             |
| Ohio.....           | 2,528             | 2,327       | 2,435             | 1.23            | 1.57 | 1.44              | 3,155           | 3,663      | 3,510             | 8.21               | 11.90   | 17.80             |
| Indiana.....        | 1,938             | 1,923       | 2,035             | 1.22            | 1.48 | 1.35              | 2,354           | 2,841      | 2,779             | 8.77               | 13.10   | 18.00             |
| Illinois.....       | 2,764             | 2,756       | 2,630             | 1.25            | 1.48 | 1.27              | 3,467           | 4,073      | 3,347             | 8.89               | 12.20   | 18.00             |
| Michigan.....       | 2,622             | 2,603       | 2,709             | 1.26            | 1.52 | 1.42              | 3,110           | 3,949      | 3,838             | 8.65               | 10.50   | 14.90             |
| Wisconsin.....      | 3,650             | 3,959       | 3,981             | 1.46            | 1.93 | 1.80              | 5,367           | 7,651      | 7,164             | 9.71               | 9.00    | 12.00             |
| Minnesota.....      | 4,363             | 4,190       | 4,276             | 1.25            | 1.63 | 1.62              | 5,473           | 6,831      | 6,929             | 6.12               | 6.80    | 9.00              |
| Iowa.....           | 3,453             | 3,691       | 3,154             | 1.39            | 1.85 | 1.63              | 4,787           | 6,816      | 5,152             | 8.20               | 8.90    | 11.70             |
| Missouri.....       | 2,914             | 3,426       | 3,292             | .96             | 1.34 | 1.15              | 2,801           | 4,578      | 3,775             | 8.34               | 9.80    | 14.00             |
| North Dakota.....   | 2,818             | 2,829       | 2,741             | .83             | 1.24 | 1.13              | 2,388           | 3,256      | 3,103             | 5.38               | 4.15    | 5.70              |
| South Dakota.....   | 2,547             | 2,864       | 3,045             | .66             | 1.09 | .87               | 1,732           | 3,119      | 2,657             | 6.44               | 5.10    | 6.90              |
| Nebraska.....       | 3,897             | 3,696       | 3,929             | .84             | 1.17 | .93               | 3,315           | 4,316      | 3,669             | 6.92               | 6.00    | 10.90             |
| Kansas.....         | 1,578             | 1,538       | 1,571             | 1.18            | 1.76 | 1.55              | 1,842           | 2,705      | 2,440             | 6.88               | 7.20    | 12.30             |
| North Central       | 35,073            | 35,602      | 35,828            | 1.14            | 1.51 | 1.35              | 39,989          | 53,798     | 48,363            | 7.79               | 8.69    | 12.35             |
| Delaware.....       | 66                | 69          | 83                | 1.31            | 1.33 | 1.14              | 87              | 92         | 95                | 13.06              | 17.40   | 22.20             |
| Maryland.....       | 397               | 417         | 444               | 1.26            | 1.34 | 1.23              | 501             | 557        | 547               | 12.14              | 17.60   | 22.20             |
| Virginia.....       | 1,089             | 1,301       | 1,387             | 1.03            | 1.16 | 1.03              | 1,137           | 1,508      | 1,427             | 12.70              | 16.60   | 21.90             |
| West Virginia.....  | 693               | 765         | 810               | 1.04            | 1.25 | 1.21              | 721             | 959        | 984               | 11.16              | 15.10   | 20.50             |
| North Carolina..... | 1,024             | 1,134       | 1,373             | .88             | 1.04 | .93               | 904             | 1,183      | 1,283             | 14.03              | 17.50   | 24.30             |
| South Carolina..... | 574               | 742         | 716               | .71             | .74  | .67               | 406             | 547        | 479               | 13.00              | 17.60   | 23.70             |
| Georgia.....        | 1,050             | 1,618       | 1,691             | .55             | .50  | .53               | 587             | 815        | 897               | 11.44              | 13.70   | 17.20             |
| Florida.....        | 102               | 139         | 143               | .54             | .53  | .51               | 55              | 73         | 73                | 10.99              | 13.60   | 16.10             |
| South Atlantic      | 4,994             | 6,185       | 6,647             | .88             | .93  | .87               | 4,398           | 5,734      | 5,785             | 12.44              | 16.29   | 21.57             |
| Kentucky.....       | 1,403             | 1,675       | 1,801             | 1.10            | 1.34 | 1.21              | 1,568           | 2,246      | 2,172             | 10.62              | 14.20   | 21.30             |
| Tennessee.....      | 1,822             | 2,013       | 2,148             | 1.02            | 1.18 | 1.05              | 1,860           | 2,377      | 2,249             | 11.26              | 15.70   | 23.30             |
| Alabama.....        | 864               | 1,220       | 1,355             | .75             | .67  | .66               | 652             | 818        | 901               | 10.07              | 12.80   | 19.60             |
| Mississippi.....    | 784               | 983         | 995               | 1.16            | 1.15 | 1.01              | 918             | 1,127      | 1,007             | 9.54               | 12.00   | 21.00             |
| Arkansas.....       | 1,108             | 1,467       | 1,345             | 1.02            | 1.12 | .86               | 1,147           | 1,640      | 1,161             | 8.99               | 11.30   | 20.50             |
| Louisiana.....      | 307               | 345         | 350               | 1.18            | 1.23 | 1.13              | 362             | 424        | 397               | 9.13               | 11.00   | 16.30             |
| Oklahoma.....       | 1,046             | 1,458       | 1,661             | 1.10            | 1.36 | 1.00              | 1,220           | 1,990      | 1,657             | 6.88               | 8.20    | 14.10             |
| Texas.....          | 1,182             | 1,692       | 1,936             | .98             | .96  | .86               | 1,168           | 1,628      | 1,673             | 7.96               | 9.30    | 15.70             |
| South Central       | 8,570             | 10,853      | 11,601            | 1.03            | 1.13 | .97               | 8,894           | 12,250     | 11,217            | 9.37               | 12.07   | 19.38             |
| Montana.....        | 1,888             | 1,980       | 1,957             | 1.11            | 1.39 | 1.28              | 2,093           | 2,759      | 2,499             | 7.48               | 9.00    | 12.30             |
| Idaho.....          | 1,150             | 1,128       | 1,150             | 2.03            | 2.03 | 2.02              | 2,338           | 2,293      | 2,324             | 6.97               | 12.40   | 15.00             |
| Wyoming.....        | 988               | 967         | 950               | 1.10            | 1.19 | 1.17              | 1,089           | 1,154      | 1,110             | 7.88               | 9.50    | 13.70             |
| Colorado.....       | 1,403             | 1,433       | 1,421             | 1.41            | 1.59 | 1.55              | 1,981           | 2,276      | 2,197             | 7.77               | 9.20    | 16.40             |
| New Mexico.....     | 176               | 215         | 210               | 1.90            | 2.09 | 2.08              | 338             | 450        | 436               | 9.07               | 13.70   | 19.00             |
| Arizona.....        | 222               | 249         | 282               | 2.36            | 2.42 | 2.56              | 524             | 602        | 721               | 8.27               | 13.00   | 18.10             |
| Utah.....           | 563               | 579         | 568               | 1.89            | 2.03 | 2.04              | 1,069           | 1,174      | 1,158             | 8.11               | 13.90   | 18.70             |
| Nevada.....         | 368               | 409         | 407               | 1.52            | 1.56 | 1.43              | 559             | 636        | 580               | 7.28               | 13.00   | 18.40             |
| Washington.....     | 951               | 954         | 1,036             | 1.80            | 2.06 | 1.98              | 1,713           | 1,966      | 2,048             | 8.84               | 14.20   | 19.00             |
| Oregon.....         | 1,114             | 1,055       | 1,100             | 1.65            | 1.75 | 1.73              | 1,833           | 1,846      | 1,907             | 8.45               | 13.70   | 18.50             |
| California.....     | 1,803             | 1,832       | 1,989             | 2.62            | 2.79 | 2.83              | 4,714           | 5,107      | 5,628             | 8.74               | 14.20   | 16.80             |
| Western.....        | 10,628            | 10,801      | 11,070            | 1.72            | 1.88 | 1.86              | 18,251          | 20,263     | 20,608            | 8.05               | 12.31   | 16.46             |
| United States.....  | 68,754            | 72,645      | 74,417            | 1.20            | 1.45 | 1.34              | 82,952          | 105,292    | 99,543            | 8.70               | 10.76   | 14.95             |

<sup>1</sup> Preliminary.

Bureau of Agricultural Economics.

TABLE 324.—*Hay, alfalfa, clover and timothy, wild, and lespedeza: Acreage and production, by States, average 1932-41, annual 1942 and 1943*

| State and division  | Alfalfa hay <sup>1</sup> |             |                   |                 |            |                   | Clover and timothy hay <sup>1</sup> |             |                   |                 |            |                   |
|---------------------|--------------------------|-------------|-------------------|-----------------|------------|-------------------|-------------------------------------|-------------|-------------------|-----------------|------------|-------------------|
|                     | Acreage harvested        |             |                   | Production      |            |                   | Acreage harvested                   |             |                   | Production      |            |                   |
|                     | Average 1932-41          | 1942        | 1943 <sup>2</sup> | Average 1932-41 | 1942       | 1943 <sup>2</sup> | Average 1932-41                     | 1942        | 1943 <sup>2</sup> | Average 1932-41 | 1942       | 1943 <sup>2</sup> |
|                     | 1,000 acres              | 1,000 acres | 1,000 acres       | 1,000 tons      | 1,000 tons | 1,000 tons        | 1,000 acres                         | 1,000 acres | 1,000 acres       | 1,000 tons      | 1,000 tons | 1,000 tons        |
| Maine.....          | 6                        | 6           | 7                 | 8               | 8          | 9                 | 494                                 | 476         | 452               | 471             | 524        | 520               |
| New Hampshire.....  | 3                        | 5           | 5                 | 6               | 11         | 10                | 180                                 | 164         | 164               | 208             | 221        | 230               |
| Vermont.....        | 13                       | 19          | 21                | 27              | 44         | 46                | 619                                 | 517         | 517               | 749             | 724        | 750               |
| Massachusetts.....  | 9                        | 15          | 17                | 19              | 36         | 41                | 229                                 | 213         | 215               | 338             | 373        | 387               |
| Rhode Island.....   | 1                        | 1           | 1                 | 2               | 2          | 2                 | 18                                  | 16          | 16                | 26              | 23         | 24                |
| Connecticut.....    | 16                       | 24          | 25                | 39              | 65         | 59                | 149                                 | 134         | 141               | 215             | 221        | 226               |
| New York.....       | 333                      | 505         | 460               | 618             | 1,035      | 897               | 3,009                               | 2,645       | 2,804             | 3,695           | 4,100      | 4,486             |
| New Jersey.....     | 50                       | 66          | 63                | 107             | 145        | 132               | 135                                 | 104         | 115               | 182             | 135        | 172               |
| Pennsylvania.....   | 217                      | 289         | 268               | 413             | 592        | 482               | 1,965                               | 1,732       | 1,749             | 2,327           | 2,425      | 2,624             |
| North Atlantic..... | 647                      | 930         | 867               | 1,239           | 1,938      | 1,678             | 6,797                               | 6,001       | 6,173             | 8,210           | 8,746      | 9,419             |
| Ohio.....           | 420                      | 515         | 448               | 800             | 1,107      | 829               | 1,787                               | 1,540       | 1,725             | 1,942           | 2,156      | 2,329             |
| Indiana.....        | 385                      | 519         | 452               | 681             | 1,038      | 814               | 970                                 | 880         | 1,030             | 978             | 1,100      | 1,236             |
| Illinois.....       | 432                      | 617         | 494               | 921             | 1,481      | 963               | 1,079                               | 1,237       | 1,126             | 1,199           | 1,608      | 1,295             |
| Michigan.....       | 1,103                    | 1,334       | 1,227             | 1,701           | 2,258      | 1,902             | 1,247                               | 1,074       | 1,278             | 1,345           | 1,450      | 1,725             |
| Wisconsin.....      | 928                      | 1,167       | 969               | 1,860           | 2,859      | 2,132             | 1,941                               | 2,452       | 2,697             | 2,598           | 4,291      | 4,585             |
| Minnesota.....      | 1,044                    | 1,441       | 1,412             | 1,889           | 3,170      | 3,036             | 786                                 | 890         | 1,006             | 978             | 1,380      | 1,610             |
| Iowa.....           | 819                      | 1,139       | 991               | 1,696           | 3,018      | 2,329             | 1,663                               | 2,210       | 1,822             | 1,860           | 3,315      | 2,369             |
| Missouri.....       | 221                      | 340         | 320               | 479             | 969        | 784               | 1,238                               | 900         | 900               | 968             | 990        | 855               |
| North Dakota.....   | 146                      | 179         | 181               | 160             | 304        | 299               | 11                                  | 5           | 4                 | 10              | 8          | 6                 |
| South Dakota.....   | 352                      | 270         | 286               | 355             | 486        | 458               | 15                                  | 11          | 11                | 13              | 14         | 15                |
| Nebraska.....       | 874                      | 777         | 746               | 1,272           | 1,593      | 1,343             | 25                                  | 14          | 11                | 25              | 19         | 13                |
| Kansas.....         | 618                      | 708         | 722               | 946             | 1,628      | 1,408             | 44                                  | 29          | 33                | 42              | 39         | 43                |
| North Central.....  | 7,342                    | 9,006       | 8,248             | 12,759          | 19,921     | 16,297            | 10,806                              | 11,242      | 11,643            | 11,958          | 16,370     | 16,081            |
| Delaware.....       | 5                        | 4           | 5                 | 12              | 10         | 10                | 38                                  | 30          | 33                | 47              | 36         | 43                |
| Maryland.....       | 36                       | 40          | 40                | 71              | 82         | 64                | 291                                 | 271         | 290               | 340             | 325        | 377               |
| Virginia.....       | 54                       | 60          | 62                | 102             | 132        | 112               | 427                                 | 376         | 429               | 467             | 432        | 515               |
| West Virginia.....  | 27                       | 47          | 47                | 52              | 106        | 89                | 385                                 | 366         | 399               | 389             | 458        | 499               |
| North Carolina..... | 7                        | 7           | 6                 | 13              | 14         | 12                | 58                                  | 57          | 65                | 51              | 63         | 68                |
| South Carolina..... | 2                        | 3           | 2                 | 3               | 4          | 3                 | .....                               | .....       | .....             | .....           | .....      | .....             |
| Georgia.....        | 5                        | 5           | 5                 | 8               | 9          | 10                | 4                                   | 4           | 4                 | 4               | 3          | 3                 |
| South Atlantic..... | 135                      | 166         | 167               | 262             | 357        | 300               | 1,203                               | 1,104       | 1,220             | 1,298           | 1,317      | 1,505             |
| Kentucky.....       | 146                      | 206         | 206               | 260             | 433        | 391               | 333                                 | 279         | 363               | 332             | 335        | 399               |
| Tennessee.....      | 51                       | 100         | 115               | 95              | 205        | 207               | 198                                 | 156         | 172               | 197             | 179        | 181               |
| Alabama.....        | 4                        | 5           | 6                 | 6               | 8          | 9                 | 5                                   | 5           | 5                 | 4               | 4          | 4                 |
| Mississippi.....    | 56                       | 66          | 68                | 124             | 152        | 143               | 5                                   | 7           | 6                 | 6               | 8          | 5                 |
| Arkansas.....       | 76                       | 90          | 81                | 157             | 202        | 122               | 24                                  | 16          | 19                | 22              | 18         | 16                |
| Louisiana.....      | 24                       | 28          | 29                | 52              | 59         | 58                | 8                                   | 14          | 14                | 8               | 15         | 14                |
| Oklahoma.....       | 244                      | 298         | 280               | 442             | 670        | 476               | .....                               | .....       | .....             | .....           | .....      | .....             |
| Texas.....          | 92                       | 124         | 135               | 216             | 347        | 364               | .....                               | .....       | .....             | .....           | .....      | .....             |
| South Central.....  | 692                      | 917         | 920               | 1,352           | 2,076      | 1,770             | 570                                 | 477         | 579               | 566             | 559        | 619               |
| Montana.....        | 637                      | 696         | 682               | 995             | 1,253      | 1,159             | 186                                 | 184         | 184               | 249             | 304        | 276               |
| Idaho.....          | 786                      | 788         | 772               | 1,887           | 1,852      | 1,853             | 122                                 | 119         | 131               | 176             | 167        | 177               |
| Wyoming.....        | 331                      | 324         | 310               | 527             | 535        | 542               | 93                                  | 108         | 116               | 107             | 151        | 139               |
| Colorado.....       | 637                      | 652         | 632               | 1,197           | 1,369      | 1,327             | 145                                 | 167         | 174               | 211             | 250        | 252               |
| New Mexico.....     | 105                      | 133         | 136               | 265             | 359        | 367               | 7                                   | 11          | 9                 | 9               | 14         | 11                |
| Arizona.....        | 165                      | 181         | 206               | 436             | 489        | 587               | .....                               | .....       | .....             | .....           | .....      | .....             |
| Utah.....           | 449                      | 453         | 426               | 929             | 997        | 958               | 19                                  | 21          | 22                | 29              | 36         | 38                |
| Nevada.....         | 133                      | 138         | 137               | 299             | 345        | 295               | 22                                  | 23          | 24                | 31              | 34         | 32                |
| Washington.....     | 259                      | 320         | 330               | 636             | 819        | 808               | 189                                 | 195         | 197               | 391             | 439        | 414               |
| Oregon.....         | 277                      | 291         | 282               | 698             | 728        | 705               | 105                                 | 110         | 112               | 179             | 204        | 207               |
| California.....     | 772                      | 819         | 868               | 3,228           | 3,440      | 3,819             | 36                                  | 37          | 37                | 62              | 70         | 68                |
| Western.....        | 4,552                    | 4,795       | 4,781             | 11,097          | 12,186     | 12,420            | 924                                 | 975         | 1,006             | 1,444           | 1,669      | 1,614             |
| United States.....  | 13,368                   | 15,814      | 14,983            | 26,709          | 36,478     | 32,465            | 20,301                              | 19,799      | 20,621            | 23,476          | 28,661     | 29,238            |

See footnotes at end of table.

TABLE 324.—*Hay, alfalfa, clover and timothy, wild, and lespedeza: Acreage and production, by States, average 1932-41, annual 1942 and 1943—Continued*

| State and division  | Wild hay <sup>1</sup> |             |                   |                 |            |                   | Lespedeza hay <sup>4</sup> |             |                   |                  |            |                   |
|---------------------|-----------------------|-------------|-------------------|-----------------|------------|-------------------|----------------------------|-------------|-------------------|------------------|------------|-------------------|
|                     | Acreage harvested     |             |                   | Production      |            |                   | Acreage harvested          |             |                   | Production       |            |                   |
|                     | Average 1932-41       | 1942        | 1943 <sup>2</sup> | Average 1932-41 | 1942       | 1943 <sup>2</sup> | Average 1932-41            | 1942        | 1943 <sup>2</sup> | Average 1932-41  | 1942       | 1943 <sup>2</sup> |
|                     | 1,000 acres           | 1,000 acres | 1,000 acres       | 1,000 tons      | 1,000 tons | 1,000 tons        | 1,000 acres                | 1,000 acres | 1,000 acres       | 1,000 tons       | 1,000 tons | 1,000 tons        |
| Maine.....          | 7                     | 6           | 6                 | 7               | 7          | 6                 |                            |             |                   |                  |            |                   |
| New Hampshire.....  | 8                     | 8           | 6                 | 7               | 8          | 5                 |                            |             |                   |                  |            |                   |
| Vermont.....        | 9                     | 8           | 6                 | 8               | 9          | 7                 |                            |             |                   |                  |            |                   |
| Massachusetts.....  | 10                    | 10          | 9                 | 9               | 10         | 9                 |                            |             |                   |                  |            |                   |
| Rhode Island.....   | 1                     | 1           | 1                 | 1               | 1          | 1                 |                            |             |                   |                  |            |                   |
| Connecticut.....    | 9                     | 6           | 6                 | 10              | 7          | 7                 |                            |             |                   |                  |            |                   |
| New York.....       | 50                    | 55          | 47                | 46              | 55         | 49                |                            |             |                   |                  |            |                   |
| New Jersey.....     | 15                    | 15          | 15                | 20              | 19         | 18                |                            |             |                   |                  |            |                   |
| Pennsylvania.....   | 15                    | 15          | 18                | 12              | 16         | 20                |                            |             |                   |                  |            |                   |
| North Atlantic..... | 125                   | 124         | 114               | 120             | 132        | 122               |                            |             |                   |                  |            |                   |
| Ohio.....           | 5                     | 5           | 6                 | 4               | 4          | 5                 | 12                         | 13          |                   | 16               | 16         |                   |
| Indiana.....        | 7                     | 5           | 5                 | 6               | 5          | 5                 | <sup>5</sup> 53            | 115         | 90                | <sup>5</sup> 56  | 138        | 90                |
| Illinois.....       | 21                    | 18          | 23                | 17              | 18         | 20                | <sup>5</sup> 93            | 146         | 107               | <sup>5</sup> 88  | 168        | 107               |
| Michigan.....       | 38                    | 23          | 17                | 31              | 23         | 15                |                            |             |                   |                  |            |                   |
| Wisconsin.....      | 235                   | 100         | 105               | 258             | 125        | 131               |                            |             |                   |                  |            |                   |
| Minnesota.....      | 1,547                 | 1,260       | 1,260             | 1,469           | 1,449      | 1,449             |                            |             |                   |                  |            |                   |
| Iowa.....           | 157                   | 111         | 117               | 167             | 133        | 135               |                            |             |                   |                  |            |                   |
| Missouri.....       | 144                   | 150         | 160               | 139             | 210        | 200               | <sup>5</sup> 492           | 1,500       | 1,350             | <sup>5</sup> 472 | 1,800      | 1,350             |
| North Dakota.....   | 1,632                 | 1,750       | 1,925             | 1,236           | 1,925      | 1,925             |                            |             |                   |                  |            |                   |
| South Dakota.....   | 1,657                 | 2,227       | 2,450             | 949             | 2,116      | 1,838             |                            |             |                   |                  |            |                   |
| Nebraska.....       | 2,617                 | 2,667       | 2,960             | 1,678           | 2,400      | 2,072             |                            |             |                   |                  |            |                   |
| Kansas.....         | 673                   | 590         | 625               | 599             | 738        | 750               | 45                         | 52          |                   | 56               | 60         |                   |
| North Central.....  | 8,753                 | 8,906       | 9,653             | 6,552           | 9,146      | 8,545             | <sup>5</sup> 650           | 1,818       | 1,612             | <sup>5</sup> 630 | 2,178      | 1,623             |
| Delaware.....       | 1                     | 1           | 1                 | 1               | 1          | 1                 | <sup>5</sup> 8             | 11          | 12                | <sup>5</sup> 8   | 14         | 11                |
| Maryland.....       | 4                     | 4           | 3                 | 3               | 4          | 2                 | <sup>5</sup> 20            | 30          | 25                | <sup>5</sup> 20  | 39         | 24                |
| Virginia.....       | 12                    | 11          | 10                | 10              | 10         | 7                 | 199                        | 519         | 431               | 208              | 597        | 388               |
| West Virginia.....  | 21                    | 20          | 22                | 17              | 17         | 20                | <sup>5</sup> 27            | 43          | 43                | <sup>5</sup> 28  | 47         | 45                |
| North Carolina..... | 18                    | 16          | 18                | 18              | 20         | 20                | 229                        | 442         | 508               | 232              | 513        | 533               |
| South Carolina..... | 11                    | 7           | 8                 | 9               | 7          | 8                 | <sup>5</sup> 48            | 112         | 125               | <sup>5</sup> 39  | 101        | 112               |
| Georgia.....        | 24                    | 27          | 29                | 21              | 23         | 25                | <sup>5</sup> 57            | 148         | 145               | <sup>5</sup> 48  | 126        | 123               |
| Florida.....        | 4                     | 4           |                   | 3               | 3          |                   |                            |             |                   |                  |            |                   |
| South Atlantic..... | 94                    | 90          | 91                | 81              | 85         | 83                | 534                        | 1,305       | 1,289             | 533              | 1,437      | 1,236             |
| Kentucky.....       | 19                    | 20          | 31                | 16              | 20         | 28                | 528                        | 805         | 805               | 576              | 1,006      | 886               |
| Tennessee.....      | 34                    | 40          | 42                | 27              | 38         | 32                | 992                        | 1,304       | 1,343             | 1,043            | 1,500      | 1,343             |
| Alabama.....        | 41                    | 39          | 39                | 33              | 33         | 29                | 82                         | 140         | 120               | 66               | 98         | 84                |
| Mississippi.....    | 62                    | 55          | 60                | 58              | 52         | 42                | 147                        | 300         | 258               | 171              | 330        | 232               |
| Arkansas.....       | 171                   | 140         | 161               | 167             | 154        | 145               | 229                        | 736         | 574               | 227              | 736        | 430               |
| Louisiana.....      | 21                    | 23          | 21                | 23              | 25         | 24                | 46                         | 80          | 80                | 56               | 104        | 80                |
| Oklahoma.....       | 405                   | 449         | 516               | 362             | 584        | 593               |                            | 37          | 33                |                  | 37         | 30                |
| Texas.....          | 221                   | 200         | 194               | 207             | 220        | 204               |                            |             |                   |                  |            |                   |
| South Central.....  | 974                   | 966         | 1,064             | 893             | 1,126      | 1,097             | 2,028                      | 3,402       | 3,213             | 2,144            | 3,811      | 3,085             |
| Montana.....        | 581                   | 730         | 745               | 479             | 766        | 670               |                            |             |                   |                  |            |                   |
| Idaho.....          | 123                   | 127         | 123               | 132             | 152        | 135               |                            |             |                   |                  |            |                   |
| Wyoming.....        | 385                   | 415         | 419               | 306             | 353        | 335               |                            |             |                   |                  |            |                   |
| Colorado.....       | 355                   | 400         | 400               | 332             | 420        | 380               |                            |             |                   |                  |            |                   |
| New Mexico.....     | 21                    | 20          | 21                | 15              | 18         | 16                |                            |             |                   |                  |            |                   |
| Arizona.....        | 6                     | 4           | 4                 | 6               | 3          | 3                 |                            |             |                   |                  |            |                   |
| Utah.....           | 66                    | 71          | 72                | 74              | 92         | 97                |                            |             |                   |                  |            |                   |
| Nevada.....         | 185                   | 219         | 219               | 195             | 219        | 219               |                            |             |                   |                  |            |                   |
| Washington.....     | 42                    | 46          | 46                | 49              | 60         | 55                |                            |             |                   |                  |            |                   |
| Oregon.....         | 229                   | 226         | 246               | 238             | 249        | 283               |                            |             |                   |                  |            |                   |
| California.....     | 164                   | 184         | 184               | 202             | 267        | 239               |                            |             |                   |                  |            |                   |
| Western.....        | 2,158                 | 2,442       | 2,479             | 2,028           | 2,599      | 2,432             |                            |             |                   |                  |            |                   |
| United States.....  | 12,105                | 12,528      | 13,401            | 9,675           | 13,088     | 12,279            | 3,083                      | 6,525       | 6,114             | 3,181            | 7,426      | 5,944             |

<sup>1</sup> Included in tame hay; clover and timothy excludes sweetclover and lespedeza hay.<sup>2</sup> Preliminary.<sup>3</sup> Includes prairie, marsh, and salt grass hays.<sup>4</sup> Additional quantities produced in other States and other years, included in miscellaneous tame hay.<sup>5</sup> Short-time average.

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TABLE 325.—*Hay: Season average price per ton, United States and specified markets, 1934-43*

| Year beginning July     | Prices received by farmers, United States <sup>1</sup> |                |                                 |                | Price of No. 1 alfalfa, baled |                          |
|-------------------------|--|----------------|---------------------------------|----------------|-------------------------------|--------------------------|
|                         | All hay, loose   | Alfalfa, loose | Mixed clover and timothy, loose | Prairie, loose | Kansas City <sup>2</sup>      | Los Angeles <sup>2</sup> |
|                         | <i>Dollars</i>   | <i>Dollars</i> | <i>Dollars</i>                  | <i>Dollars</i> | <i>Dollars</i>                | <i>Dollars</i>           |
| 1934.....               | 13.18  | 14.43          | 14.90                           | 11.89          | 21.28                         | 15.30                    |
| 1935.....               | 7.52   | 8.53           | 8.87                            | 5.41           | 13.43                         | 15.69                    |
| 1936.....               | 11.16  | 12.35          | 12.37                           | 8.04           | 19.37                         | 18.19                    |
| 1937.....               | 8.74   | 10.32          | 10.08                           | 5.88           | 18.38                         | 18.06                    |
| 1938.....               | 6.78   | 7.86           | 7.92                            | 4.37           | 13.58                         | 14.00                    |
| 1939.....               | 7.94   | 8.63           | 9.21                            | 4.62           | 15.41                         | 15.27                    |
| 1940.....               | 7.58   | 8.36           | 8.75                            | 4.81           | 13.42                         | 14.63                    |
| 1941.....               | 9.67   | 11.86          | 11.66                           | 5.20           | 15.88                         | 20.38                    |
| 1942.....               | 10.76  | 12.76          | 11.77                           | 5.99           | 20.43                         | 28.00                    |
| 1943 <sup>3</sup> ..... | 14.95  | 17.50          | 15.30                           | 8.92           | 29.08                         | 32.56                    |

<sup>1</sup> Season average prices obtained by weighting United States monthly prices by monthly marketings. Data for earlier years for all hay, alfalfa, clover, and prairie, in December 1935 issue of Crops and Markets, p. 532 and average 1930-39 prices and monthly prices 1931-41 in Agricultural Statistics, 1942, table 436.

<sup>2</sup> Compiled from reports made directly to the Office of Distribution by its representatives in the market. Straight average of 12 months beginning in July at Kansas City and April at Los Angeles. Data for earlier year, on Kansas City market in 1928 Yearbook, table 292, and 1931 Yearbook, table 327.

<sup>3</sup> Preliminary.

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TABLE 326.—*Pasture and range: Condition, 1st of month, United States, 1929-43*

| Year      | Pasture     |             |             |             |             |             | Range <sup>1</sup> |             |             |             |             |             |
|-----------|-------------|-------------|-------------|-------------|-------------|-------------|--------------------|-------------|-------------|-------------|-------------|-------------|
|           | May         | June        | July        | Aug.        | Sept.       | Oct.        | May                | June        | July        | Aug.        | Sept.       | Oct.        |
|           | <i>Pct.</i> | <i>Pct.</i> | <i>Pct.</i> | <i>Pct.</i> | <i>Pct.</i> | <i>Pct.</i> | <i>Pct.</i>        | <i>Pct.</i> | <i>Pct.</i> | <i>Pct.</i> | <i>Pct.</i> | <i>Pct.</i> |
| 1929..... | 86.9        | 87.2        | 87.5        | 79.7        | 67.1        | 70.2        | 84                 | 87          | 88          | 86          | 83          | 84          |
| 1930..... | 77.3        | 80.4        | 74.6        | 56.4        | 47.7        | 56.1        | 89                 | 92          | 88          | 82          | 81          | 82          |
| 1931..... | 78.8        | 78.5        | 73.0        | 63.7        | 63.0        | 63.5        | 84                 | 82          | 79          | 73          | 73          | 71          |
| 1932..... | 74.1        | 77.6        | 79.0        | 71.1        | 67.6        | 67.1        | 81                 | 89          | 92          | 88          | 84          | 84          |
| 1933..... | 71.5        | 81.5        | 60.5        | 55.6        | 59.5        | 65.6        | 76                 | 82          | 78          | 74          | 75          | 76          |
| 1934..... | 66.2        | 53.2        | 48.9        | 39.6        | 43.1        | 54.0        | 80                 | 70          | 66          | 55          | 54          | 55          |
| 1935..... | 69.5        | 77.7        | 85.4        | 81.1        | 74.3        | 73.8        | 70                 | 82          | 88          | 85          | 81          | 83          |
| 1936..... | 68.6        | 74.5        | 58.1        | 41.6        | 40.3        | 54.3        | 79                 | 83          | 76          | 72          | 70          | 74          |
| 1937..... | 69.3        | 75.7        | 79.4        | 73.9        | 68.2        | 66.0        | 75                 | 76          | 81          | 80          | 76          | 76          |
| 1938..... | 82.1        | 84.7        | 85.7        | 83.3        | 75.8        | 75.5        | 84                 | 87          | 87          | 87          | 82          | 82          |
| 1939..... | 76.2        | 72.8        | 77.9        | 68.8        | 69.0        | 56.3        | 78                 | 77          | 78          | 73          | 73          | 72          |
| 1940..... | 73.6        | 80.7        | 82.7        | 70.8        | 72.1        | 70.6        | 84                 | 87          | 85          | 80          | 79          | 82          |
| 1941..... | 83.9        | 78.7        | 82.7        | 79.2        | 74.6        | 75.4        | 89                 | 93          | 95          | 93          | 92          | 92          |
| 1942..... | 83.5        | 88.4        | 91.1        | 87.3        | 88.5        | 88.3        | 87                 | 89          | 89          | 87          | 88          | 87          |
| 1943..... | 78.4        | 84.3        | 88.2        | 82.2        | 73.3        | 70.6        | 84                 | 84          | 86          | 83          | 80          | 79          |

<sup>1</sup> Western division and includes range areas of North Dakota, South Dakota, Nebraska, Kansas, Oklahoma and Texas.

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TABLE 327.—*Pasture: Condition June 1 and September 1, by States, average 1932-41, annual 1942 and 1943*<sup>1</sup>

| State and division | Condition June 1 |          |          | Condition September 1 |          |          | State and division  | Condition June 1 |          |          | Condition September 1 |          |          |
|--------------------|------------------|----------|----------|-----------------------|----------|----------|---------------------|------------------|----------|----------|-----------------------|----------|----------|
|                    | Average 1932-41  | 1942     | 1943     | Average 1932-41       | 1942     | 1943     |                     | Average 1932-41  | 1942     | 1943     | Average 1932-41       | 1942     | 1943     |
|                    | Per-cent         | Per-cent | Per-cent | Per-cent              | Per-cent | Per-cent |                     | Per-cent         | Per-cent | Per-cent | Per-cent              | Per-cent | Per-cent |
| Maine.....         | 80               | 93       | 86       | 71                    | 78       | 93       | North Carolina..... | 73               | 80       | 88       | 82                    | 91       | 79       |
| New Hampshire..... | 81               | 97       | 90       | 73                    | 80       | 84       | South Carolina..... | 66               | 79       | 79       | 72                    | 80       | 70       |
| Vermont.....       | 84               | 100      | 94       | 76                    | 81       | 95       | Georgia.....        | 71               | 77       | 83       | 76                    | 82       | 73       |
| Massachusetts..... | 80               | 90       | 92       | 69                    | 92       | 76       | Florida.....        | 70               | 77       | 77       | 84                    | 86       | 82       |
| Rhode Island.....  | 80               | 78       | 94       | 72                    | 92       | 63       | S. Atlantic.....    | 73               | 78       | 87       | 79                    | 91       | 67       |
| Connecticut.....   | 82               | 94       | 93       | 74                    | 94       | 58       | Kentucky.....       | 77               | 84       | 91       | 75                    | 94       | 62       |
| New York.....      | 78               | 95       | 94       | 66                    | 88       | 86       | Tennessee.....      | 75               | 70       | 87       | 75                    | 86       | 63       |
| New Jersey.....    | 77               | 77       | 88       | 70                    | 85       | 54       | Alabama.....        | 75               | 74       | 82       | 79                    | 82       | 67       |
| Pennsylvania.....  | 78               | 89       | 95       | 71                    | 90       | 69       | Mississippi.....    | 76               | 77       | 77       | 75                    | 77       | 45       |
| N. Atlantic.....   | 79               | 92       | 93       | 69                    | 88       | 78       | Arkansas.....       | 79               | 88       | 84       | 62                    | 83       | 32       |
| Ohio.....          | 76               | 90       | 92       | 68                    | 90       | 89       | Louisiana.....      | 79               | 84       | 79       | 78                    | 86       | 63       |
| Indiana.....       | 79               | 89       | 89       | 64                    | 92       | 78       | Oklahoma.....       | 70               | 86       | 83       | 53                    | 87       | 41       |
| Illinois.....      | 79               | 90       | 84       | 66                    | 91       | 75       | Texas.....          | 75               | 87       | 80       | 62                    | 84       | 53       |
| Michigan.....      | 82               | 87       | 89       | 64                    | 90       | 82       | S. Central.....     | 75               | 83       | 82       | 66                    | 85       | 53       |
| Wisconsin.....     | 80               | 93       | 86       | 61                    | 89       | 80       | Montana.....        | 77               | 97       | 85       | 60                    | 95       | 87       |
| Minnesota.....     | 77               | 88       | 80       | 60                    | 90       | 87       | Idaho.....          | 86               | 88       | 83       | 75                    | 84       | 84       |
| Iowa.....          | 78               | 92       | 84       | 68                    | 94       | 95       | Wyoming.....        | 79               | 95       | 90       | 68                    | 85       | 80       |
| Missouri.....      | 76               | 94       | 87       | 59                    | 92       | 72       | Colorado.....       | 74               | 93       | 88       | 60                    | 89       | 78       |
| North Dakota.....  | 64               | 92       | 78       | 50                    | 90       | 86       | New Mexico.....     | 68               | 86       | 67       | 66                    | 78       | 60       |
| South Dakota.....  | 66               | 93       | 64       | 44                    | 91       | 79       | Arizona.....        | 81               | 77       | 76       | 79                    | 73       | 83       |
| Nebraska.....      | 68               | 89       | 75       | 50                    | 82       | 65       | Utah.....           | 79               | 86       | 75       | 68                    | 75       | 75       |
| Kansas.....        | 68               | 91       | 83       | 51                    | 92       | 67       | Nevada.....         | 85               | 80       | 82       | 81                    | 88       | 92       |
| N. Central.....    | 75               | 91       | 83       | 60                    | 90       | 79       | Washington.....     | 85               | 94       | 81       | 66                    | 86       | 75       |
| Delaware.....      | 79               | 69       | 84       | 76                    | 92       | 41       | Oregon.....         | 85               | 94       | 86       | 69                    | 83       | 82       |
| Maryland.....      | 78               | 74       | 87       | 72                    | 93       | 31       | California.....     | 81               | 87       | 87       | 75                    | 85       | 83       |
| Virginia.....      | 75               | 75       | 91       | 82                    | 98       | 57       | Western.....        | 79               | 90       | 84       | 68                    | 86       | 80       |
| West Virginia..... | 73               | 83       | 89       | 78                    | 95       | 81       | United States.....  | 76               | 88       | 84       | 64                    | 88       | 73       |

<sup>1</sup> For range States, relates largely to farm pasture; i. e., range not included.

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TABLE 328.—*Alfalfa seed, timothy seed, red clover seed, alsike clover seed, sweetclover seed, and lespedeza seed: Acreage, yield, production, season average price per bushel (except lespedeza) received by farmers, and value, United States, 1929-43*

| ALFALFA SEED       |                   |                     |                     |                               |                      |                   |                   |                     |                     |                               |                      |
|--------------------|-------------------|---------------------|---------------------|-------------------------------|----------------------|-------------------|-------------------|---------------------|---------------------|-------------------------------|----------------------|
| Year               | Acreage harvested | Yield per acre      | Production          | Price                         | Farm value           | Year              | Acreage harvested | Yield per acre      | Production          | Price                         | Farm value           |
|                    | <i>Acres</i>      | <i>Bushels</i>      | <i>Bushels</i>      | <i>Dollars</i>                | <i>1,000 dollars</i> |                   | <i>Acres</i>      | <i>Bushels</i>      | <i>Bushels</i>      | <i>Dollars</i>                | <i>1,000 dollars</i> |
| 1929               | 519,700           | 1.91                | 994,200             | 12.04                         | 11,970               | 1937              | 610,900           | 1.87                | 1,144,000           | 13.90                         | 15,899               |
| 1930               | 547,700           | 2.21                | 1,210,800           | 10.78                         | 13,049               | 1938              | 746,600           | 1.55                | 1,160,600           | 10.66                         | 12,375               |
| 1931               | 436,900           | 1.98                | 863,300             | 7.31                          | 6,314                | 1939              | 1,013,200         | 1.50                | 1,515,500           | 10.55                         | 15,981               |
| 1932               | 366,500           | 1.78                | 653,000             | 5.53                          | 3,614                | 1940              | 962,700           | 1.55                | 1,489,500           | 8.76                          | 13,054               |
| 1933               | 617,700           | 1.92                | 1,187,200           | 6.04                          | 7,173                | 1941              | 804,200           | 1.30                | 1,049,300           | 12.21                         | 12,815               |
| 1934               | 630,500           | 1.85                | 1,168,900           | 9.94                          | 11,616               | 1942              | 606,200           | 1.60                | 966,900             | 15.58                         | 15,068               |
| 1935               | 549,600           | 1.99                | 1,096,200           | 7.92                          | 8,682                | 1943 <sup>1</sup> | 718,300           | 1.55                | 1,114,900           | 20.22                         | 22,540               |
| 1936               | 642,200           | 1.58                | 1,013,600           | 11.87                         | 12,034               |                   |                   |                     |                     |                               |                      |
| TIMOTHY SEED       |                   |                     |                     |                               |                      |                   |                   |                     |                     |                               |                      |
| Year               | Acreage harvested | Yield per acre      | Production          | Price                         | Farm value           | Year              | Acreage harvested | Yield per acre      | Production          | Price                         | Farm value           |
|                    | <i>Acres</i>      | <i>Bushels</i>      | <i>Bushels</i>      | <i>Dollars</i>                | <i>1,000 dollars</i> |                   | <i>Acres</i>      | <i>Bushels</i>      | <i>Bushels</i>      | <i>Dollars</i>                | <i>1,000 dollars</i> |
| 1929               | 437,300           | 3.15                | 1,377,600           | 1.97                          | 2,716                | 1937              | 591,400           | 4.38                | 2,589,000           | 1.19                          | 3,086                |
| 1930               | 435,700           | 3.86                | 1,680,200           | 2.50                          | 4,195                | 1938              | 441,900           | 3.09                | 1,367,600           | 1.22                          | 1,675                |
| 1931               | 608,900           | 3.90                | 2,373,700           | 1.38                          | 3,284                | 1939              | 490,200           | 2.96                | 1,449,000           | 1.66                          | 2,409                |
| 1932               | 454,500           | 3.67                | 1,666,600           | .94                           | 1,570                | 1940              | 398,900           | 3.11                | 1,239,000           | 1.49                          | 1,848                |
| 1933               | 325,500           | 2.88                | 936,900             | 1.93                          | 1,812                | 1941              | 375,300           | 3.39                | 1,239,900           | 2.06                          | 2,620                |
| 1934               | 140,600           | 1.90                | 266,800             | 6.54                          | 1,745                | 1942              | 437,400           | 3.84                | 1,678,500           | 2.01                          | 3,376                |
| 1935               | 1,000,800         | 4.27                | 4,276,200           | 1.08                          | 4,625                | 1943 <sup>1</sup> | 424,000           | 3.90                | 1,652,600           | 2.39                          | 3,944                |
| 1936               | 381,600           | 2.48                | 946,800             | 2.56                          | 2,423                |                   |                   |                     |                     |                               |                      |
| RED CLOVER SEED    |                   |                     |                     |                               |                      |                   |                   |                     |                     |                               |                      |
| Year               | Acreage harvested | Yield per acre      | Production          | Price                         | Farm value           | Year              | Acreage harvested | Yield per acre      | Production          | Price                         | Farm value           |
|                    | <i>Acres</i>      | <i>Bushels</i>      | <i>Bushels</i>      | <i>Dollars</i>                | <i>1,000 dollars</i> |                   | <i>Acres</i>      | <i>Bushels</i>      | <i>Bushels</i>      | <i>Dollars</i>                | <i>1,000 dollars</i> |
| 1929               | 1,818,900         | 1.16                | 2,113,600           | 10.39                         | 21,968               | 1937              | 308,400           | 1.63                | 502,700             | 17.63                         | 8,864                |
| 1930               | 1,009,100         | 1.05                | 1,058,100           | 11.63                         | 12,302               | 1938              | 1,664,000         | 1.13                | 1,878,100           | 8.23                          | 15,462               |
| 1931               | 772,400           | 1.09                | 843,300             | 7.20                          | 6,068                | 1939              | 1,350,300         | 1.22                | 1,653,900           | 8.74                          | 14,452               |
| 1932               | 1,012,000         | 1.25                | 1,260,200           | 4.99                          | 6,285                | 1940              | 2,052,700         | 1.00                | 2,045,900           | 6.09                          | 12,453               |
| 1933               | 1,024,300         | 1.10                | 1,126,300           | 6.18                          | 6,956                | 1941              | 1,382,700         | 1.06                | 1,469,300           | 9.10                          | 13,377               |
| 1934               | 766,900           | .98                 | 749,600             | 10.99                         | 8,235                | 1942              | 1,110,300         | .92                 | 1,026,100           | 12.03                         | 12,345               |
| 1935               | 641,200           | 1.22                | 784,800             | 8.78                          | 6,891                | 1943 <sup>1</sup> | 1,279,600         | .89                 | 1,142,900           | 18.04                         | 20,617               |
| 1936               | 670,400           | 1.06                | 711,700             | 14.43                         | 10,268               |                   |                   |                     |                     |                               |                      |
| ALSIKE CLOVER SEED |                   |                     |                     |                               |                      |                   |                   |                     |                     |                               |                      |
| Year               | Acreage harvested | Yield per acre      | Production          | Price                         | Farm value           | Year              | Acreage harvested | Yield per acre      | Production          | Price                         | Farm value           |
|                    | <i>Acres</i>      | <i>Bushels</i>      | <i>Bushels</i>      | <i>Dollars</i>                | <i>1,000 dollars</i> |                   | <i>Acres</i>      | <i>Bushels</i>      | <i>Bushels</i>      | <i>Dollars</i>                | <i>1,000 dollars</i> |
| 1929               | 280,100           | 1.93                | 539,900             | 9.27                          | 5,006                | 1937              | 100,000           | 2.24                | 223,800             | 15.97                         | 3,573                |
| 1930               | 150,300           | 2.20                | 330,100             | 10.65                         | 3,514                | 1938              | 217,100           | 1.81                | 393,500             | 6.85                          | 2,696                |
| 1931               | 134,300           | 2.48                | 333,400             | 5.78                          | 1,928                | 1939              | 136,200           | 2.24                | 304,900             | 9.14                          | 2,787                |
| 1932               | 133,100           | 2.37                | 315,500             | 4.63                          | 1,461                | 1940              | 167,300           | 2.36                | 395,400             | 6.27                          | 2,480                |
| 1933               | 146,200           | 2.26                | 330,300             | 6.88                          | 2,272                | 1941              | 116,700           | 2.68                | 312,600             | 8.54                          | 2,670                |
| 1934               | 128,700           | 1.83                | 236,000             | 11.88                         | 2,804                | 1942              | 89,200            | 2.83                | 252,400             | 11.67                         | 2,946                |
| 1935               | 134,400           | 2.04                | 274,500             | 9.64                          | 2,645                | 1943 <sup>1</sup> | 98,900            | 2.29                | 226,900             | 16.15                         | 3,665                |
| 1936               | 228,200           | 1.76                | 400,800             | 12.11                         | 4,852                |                   |                   |                     |                     |                               |                      |
| SWEETCLOVER SEED   |                   |                     |                     |                               |                      |                   |                   |                     |                     |                               |                      |
| Year               | Acreage harvested | Yield per acre      | Production          | Price                         | Farm value           | Year              | Acreage harvested | Yield per acre      | Production          | Price                         | Farm value           |
|                    | <i>Acres</i>      | <i>Bushels</i>      | <i>Bushels</i>      | <i>Dollars</i>                | <i>1,000 dollars</i> |                   | <i>Acres</i>      | <i>Bushels</i>      | <i>Bushels</i>      | <i>Dollars</i>                | <i>1,000 dollars</i> |
| 1929               | 292,600           | 3.94                | 1,152,300           | 3.61                          | 4,156                | 1937              | 309,600           | 3.27                | 1,012,300           | 4.31                          | 4,363                |
| 1930               | 219,000           | 3.49                | 764,700             | 3.44                          | 2,632                | 1938              | 525,600           | 2.19                | 1,151,400           | 2.67                          | 3,074                |
| 1931               | 253,100           | 3.16                | 801,000             | 2.63                          | 2,104                | 1939              | 555,800           | 2.74                | 1,524,200           | 2.59                          | 3,955                |
| 1932               | 213,700           | 3.06                | 654,600             | 1.47                          | 959                  | 1940              | 345,200           | 2.88                | 993,700             | 2.37                          | 2,354                |
| 1933               | 215,500           | 3.09                | 665,800             | 2.22                          | 1,477                | 1941              | 345,500           | 2.28                | 786,700             | 3.47                          | 2,726                |
| 1934               | 216,700           | 3.27                | 707,800             | 4.03                          | 2,852                | 1942              | 218,300           | 2.86                | 625,300             | 3.98                          | 2,487                |
| 1935               | 243,800           | 3.11                | 757,200             | 2.25                          | 1,700                | 1943 <sup>1</sup> | 178,900           | 2.56                | 457,900             | 5.74                          | 2,630                |
| 1936               | 377,400           | 2.21                | 832,700             | 4.83                          | 4,021                |                   |                   |                     |                     |                               |                      |
| LESPEDeza SEED     |                   |                     |                     |                               |                      |                   |                   |                     |                     |                               |                      |
| Year               | Acreage harvested | Yield per acre      | Production          | Price                         | Farm value           | Year              | Acreage harvested | Yield per acre      | Production          | Price                         | Farm value           |
|                    | <i>Pounds</i>     | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>Dollars per 100 pounds</i> | <i>Dollars</i>       |                   | <i>Pounds</i>     | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>Dollars per 100 pounds</i> | <i>Dollars</i>       |
| 1929               | 52,000            | 105.6               | 5,491               | 12.37                         | 679                  | 1937              | 572,500           | 185.9               | 106,450             | 4.88                          | 5,196                |
| 1930               | 59,100            | 100.1               | 5,915               | 17.45                         | 1,032                | 1938              | 763,700           | 234.8               | 179,310             | 3.56                          | 6,390                |
| 1931               | 105,600           | 140.1               | 14,795              | 11.96                         | 1,770                | 1939              | 627,400           | 175.5               | 110,099             | 4.96                          | 5,464                |
| 1932               | 154,800           | 144.3               | 22,336              | 4.99                          | 1,115                | 1940              | 720,200           | 194.1               | 139,790             | 4.59                          | 6,414                |
| 1933               | 266,100           | 169.8               | 45,190              | 5.03                          | 2,272                | 1941              | 838,900           | 213.0               | 178,700             | 5.95                          | 10,640               |
| 1934               | 371,400           | 180.3               | 66,950              | 6.15                          | 4,119                | 1942              | 787,000           | 216.6               | 170,500             | 6.51                          | 11,103               |
| 1935               | 384,900           | 169.7               | 65,332              | 5.13                          | 3,354                | 1943 <sup>1</sup> | 814,000           | 196.3               | 159,920             | 10.02                         | 16,031               |
| 1936               | 300,700           | 138.0               | 41,486              | 11.77                         | 4,882                |                   |                   |                     |                     |                               |                      |

<sup>1</sup> Preliminary.

Bureau of Agricultural Economics.



## RED CLOVER SEED

| State                       | Acreage harvested  |           |                   | Yield per acre     |         |                   | Production         |           |                   | Price for crop of— |         |                   |
|-----------------------------|--------------------|-----------|-------------------|--------------------|---------|-------------------|--------------------|-----------|-------------------|--------------------|---------|-------------------|
|                             | Average<br>1932-41 | 1942      | 1943 <sup>1</sup> | Average<br>1932-41 | 1942    | 1943 <sup>1</sup> | Average<br>1932-41 | 1942      | 1943 <sup>1</sup> | Average<br>1932-41 | 1942    | 1943 <sup>1</sup> |
|                             |                    |           |                   |                    |         |                   |                    |           |                   |                    |         |                   |
|                             | Acres              | Acres     | Acres             | Bushels            | Bushels | Bushels           | Bushels            | Bushels   | Bushels           | Dollars            | Dollars | Dollars           |
| New York.....               | 7,530              | 9,600     | 12,000            | 1.19               | 1.00    | 1.30              | 9,110              | 9,600     | 15,600            | 11.99              | 15.40   | 20.10             |
| Pennsylvania.....           | 23,700             | 13,000    | 28,000            | .98                | 1.10    | .85               | 23,080             | 14,300    | 24,000            | 11.74              | 14.30   | 21.20             |
| Ohio.....                   | 153,900            | 169,000   | 161,000           | .98                | .85     | .70               | 145,500            | 144,000   | 113,000           | 9.64               | 12.00   | 18.70             |
| Indiana.....                | 202,700            | 134,000   | 177,000           | .93                | .70     | .60               | 182,000            | 94,000    | 106,000           | 9.34               | 12.20   | 18.10             |
| Illinois.....               | 207,000            | 193,000   | 151,000           | .95                | .70     | .70               | 199,200            | 135,000   | 106,000           | 9.80               | 12.40   | 18.00             |
| Iowa.....                   | 92,100             | 77,000    | 169,000           | 1.04               | .95     | .95               | 96,800             | 73,000    | 161,000           | 9.34               | 11.40   | 17.60             |
| Michigan.....               | 77,300             | 120,000   | 235,000           | 1.18               | .70     | .80               | 88,500             | 84,000    | 188,000           | 9.80               | 12.10   | 17.60             |
| Wisconsin.....              | 32,150             | 42,000    | 48,000            | 1.36               | 1.00    | 1.20              | 43,120             | 42,000    | 58,000            | 9.49               | 12.00   | 17.10             |
| Minnesota.....              | 111,580            | 178,000   | 91,000            | .79                | .80     | 1.10              | 93,620             | 142,000   | 64,000            | 10.21              | 11.60   | 18.30             |
| Iowa.....                   | 58,800             | 90,000    | 110,000           | .99                | 1.00    | 1.10              | 62,330             | 99,000    | 121,000           | 9.78               | 10.70   | 17.10             |
| Kansas.....                 | 8,900              | 15,000    | 17,500            | .79                | 1.00    | .80               | 6,800              | 15,000    | 15,800            | 9.75               | 10.40   | 17.30             |
| Virginia.....               | 25,300             | 14,000    | 18,000            | 1.14               | .80     | .80               | 27,540             | 11,200    | 14,400            | 10.18              | 15.80   | 21.90             |
| Maryland.....               | 12,500             | 5,000     | 15,000            | 1.43               | 1.65    | 1.00              | 14,520             | 4,000     | 16,500            | 10.70              | 15.50   | 21.40             |
| Kentucky <sup>2</sup> ..... | 14,000             | 18,200    | 20,000            | 1.43               | 1.65    | 1.00              | 20,240             | 30,000    | 20,000            | 10.25              | 12.60   | 18.70             |
| Idaho.....                  | 32,300             | 18,200    | 15,500            | 4.56               | 4.60    | 5.10              | 143,600            | 84,000    | 79,000            | 8.87               | 12.60   | 18.10             |
| Washington.....             | 2 3,356            | 2,300     | 1,600             | 2.09               | 3.50    | 3.50              | 2 10,586           | 8,000     | 5,600             | 2 10.21            | 12.50   | 17.80             |
| Oregon.....                 | 17,430             | 12,000    | 10,000            | 2.94               | 3.10    | 3.50              | 43,900             | 37,000    | 35,000            | 9.08               | 12.30   | 18.10             |
| United States.....          | 1,087,290          | 1,110,300 | 1,279,600         | 1.16               | .92     | .89               | 1,218,250          | 1,026,100 | 1,142,900         | 9.52               | 12.03   | 18.04             |

## ALSIKE CLOVER SEED

| State              | Acreage harvested  |        |                   | Yield per acre     |         |                   | Production         |         |                   | Price for crop of— |         |                   |
|--------------------|--------------------|--------|-------------------|--------------------|---------|-------------------|--------------------|---------|-------------------|--------------------|---------|-------------------|
|                    | Average<br>1932-41 | 1942   | 1943 <sup>1</sup> | Average<br>1932-41 | 1942    | 1943 <sup>1</sup> | Average<br>1932-41 | 1942    | 1943 <sup>1</sup> | Average<br>1932-41 | 1942    | 1943 <sup>1</sup> |
|                    |                    |        |                   |                    |         |                   |                    |         |                   |                    |         |                   |
|                    | Acres              | Acres  | Acres             | Bushels            | Bushels | Bushels           | Bushels            | Bushels | Bushels           | Dollars            | Dollars | Dollars           |
| New York.....      | 1,340              | 1,000  | 1,000             | 1.57               | 1.80    | 1.80              | 2,160              | 1,800   | 1,800             | 10.10              | 12.90   | 17.10             |
| Ohio.....          | 42,700             | 14,100 | 10,600            | 1.54               | 2.05    | .90               | 61,300             | 29,000  | 9,500             | 9.24               | 11.20   | 16.00             |
| Indiana.....       | 10,400             | 3,000  | 1,800             | 1.24               | 1.10    | 1.20              | 12,480             | 3,300   | 2,200             | 9.22               | 11.70   | 16.00             |
| Illinois.....      | 15,750             | 7,000  | 6,000             | 1.45               | 2.00    | 1.60              | 23,020             | 14,000  | 9,600             | 9.95               | 11.80   | 17.00             |
| Michigan.....      | 14,900             | 5,000  | 17,000            | 1.73               | 2.00    | 1.15              | 24,720             | 20,000  | 19,600            | 9.06               | 11.00   | 15.80             |
| Wisconsin.....     | 12,640             | 8,000  | 14,000            | 1.92               | 2.50    | 2.40              | 25,140             | 20,000  | 34,000            | 9.51               | 11.70   | 16.40             |
| Minnesota.....     | 26,790             | 22,000 | 27,000            | 2.56               | 2.40    | 2.30              | 70,100             | 53,000  | 62,000            | 9.01               | 11.60   | 15.70             |
| Iowa.....          | 4,990              | 5,400  | 3,000             | 1.48               | 1.50    | 1.30              | 7,620              | 8,100   | 3,900             | 9.82               | 11.90   | 17.40             |
| Missouri.....      | 1,680              | 1,000  | 1,000             | 1.33               | 1.20    | 1.30              | 2,210              | 1,200   | 1,300             | 9.57               | 11.20   | 17.10             |
| Idaho.....         | 4,100              | 5,200  | 5,000             | 5.54               | 5.00    | 5.40              | 21,880             | 26,000  | 27,000            | 9.08               | 11.30   | 16.30             |
| Oregon.....        | 15,500             | 17,500 | 12,500            | 4.28               | 4.90    | 4.50              | 68,100             | 86,000  | 56,000            | 9.02               | 12.00   | 16.30             |
| United States..... | 150,790            | 89,200 | 98,900            | 2.16               | 2.83    | 2.29              | 318,730            | 252,400 | 226,900           | 9.19               | 11.67   | 16.15             |

See footnotes at end of table.



TABLE 329. Alfalfa seed, timothy seed, red clover seed, alsike clover seed, sweetclover seed, and lespecheza seed: Average, yield, production, and season average price received by farmers, by States, average 1932-41, annual 1942 and 1943—Continued

## SWEETCLOVER SEED

| State              | Acreage harvested  |         |                   | Yield per acre     |         |                   | Production         |         |                   | Price for crop of— |         |                   |
|--------------------|--------------------|---------|-------------------|--------------------|---------|-------------------|--------------------|---------|-------------------|--------------------|---------|-------------------|
|                    | Average<br>1932-41 | 1942    | 1943 <sup>1</sup> | Average<br>1932-41 | 1942    | 1943 <sup>1</sup> | Average<br>1932-41 | 1942    | 1943 <sup>1</sup> | Average<br>1932-41 | 1942    | 1943 <sup>1</sup> |
|                    | Acres              | Acres   | Acres             | Bushels            | Bushels | Bushels           | Bushels            | Bushels | Bushels           | Dollars            | Dollars | Dollars           |
| Ohio.....          | 10,900             | 9,000   | 3,600             | 2.22               | 2.70    | 1.30              | 23,180             | 24,000  | 5,400             | 3.28               | 3.65    | 5.70              |
| Indiana.....       | 6,070              | 5,900   | 4,000             | 2.24               | 1.90    | 2.40              | 13,230             | 11,200  | 9,600             | 3.84               | 4.45    | 6.85              |
| Illinois.....      | 26,000             | 17,000  | 22,000            | 2.08               | 1.90    | 1.60              | 54,100             | 32,000  | 35,000            | 3.86               | 5.25    | 6.10              |
| Michigan.....      | 2 10,200           | 5,000   | 5,000             | 2 2.90             | 3.30    | 2.50              | 29,880             | 16,500  | 12,500            | 3.27               | 3.85    | 5.80              |
| Wisconsin.....     | 3,310              | 2,600   | 2,200             | 3.02               | 3.20    | 2.50              | 9,970              | 8,300   | 5,500             | 3.50               | 4.15    | 5.50              |
| Minnesota.....     | 142,700            | 68,000  | 41,000            | 3.41               | 3.60    | 3.00              | 451,400            | 245,000 | 123,000           | 2.78               | 3.85    | 5.65              |
| Iowa.....          | 26,800             | 9,300   | 6,000             | 2.31               | 2.00    | 1.70              | 57,180             | 18,600  | 10,200            | 3.45               | 4.65    | 6.30              |
| Missouri.....      | 6,710              | 7,000   | 9,500             | 2.26               | 2.50    | 2.50              | 15,920             | 17,500  | 24,000            | 3.80               | 4.80    | 6.25              |
| North Dakota.....  | 29,340             | 15,000  | 9,000             | 2.56               | 2.30    | 2.10              | 70,600             | 34,000  | 18,900            | 3.12               | 3.80    | 5.85              |
| South Dakota.....  | 21,140             | 7,000   | 13,000            | 2.20               | 2.70    | 3.20              | 45,170             | 18,900  | 42,000            | 2.76               | 3.65    | 5.20              |
| Nebraska.....      | 19,600             | 23,000  | 17,000            | 2.30               | 2.50    | 2.40              | 45,020             | 58,000  | 41,000            | 3.38               | 4.00    | 6.05              |
| Kansas.....        | 24,400             | 32,000  | 35,000            | 2.57               | 2.50    | 2.60              | 61,430             | 80,000  | 91,000            | 2.97               | 3.50    | 5.30              |
| Kentucky.....      | 4,420              | 5,400   | 4,500             | 3.28               | 3.70    | 3.50              | 12,520             | 20,000  | 15,800            | 3.32               | 4.15    | 5.65              |
| Montana.....       | 2,880              | 3,000   | 1,600             | 3.31               | 3.10    | 3.00              | 9,570              | 9,300   | 4,800             | 3.32               | 4.10    | 5.95              |
| Wyoming.....       | 5,550              | 9,100   | 5,500             | 3.78               | 3.50    | 3.50              | 21,350             | 32,000  | 19,200            | 3.54               | 4.35    | 5.90              |
| United States..... | 334,880            | 218,300 | 178,900           | 2.81               | 2.86    | 2.56              | 908,640            | 625,300 | 437,900           | 3.02               | 3.98    | 5.74              |

## LESPEDEZA SEED

| State               | Acreage harvested  |         |                   | Yield per acre     |        |                   | Production         |         |                   | Price for crop of—        |                           |                           |
|---------------------|--------------------|---------|-------------------|--------------------|--------|-------------------|--------------------|---------|-------------------|---------------------------|---------------------------|---------------------------|
|                     | Average<br>1932-41 | 1942    | 1943 <sup>1</sup> | Average<br>1932-41 | 1942   | 1943 <sup>1</sup> | Average<br>1932-41 | 1942    | 1943 <sup>1</sup> | Average<br>1932-41        | 1942                      | 1943 <sup>1</sup>         |
|                     | Acres              | Acres   | Acres             | Pounds             | Pounds | Pounds            | Pounds             | Pounds  | Pounds            | Dollars per<br>100 pounds | Dollars per<br>100 pounds | Dollars per<br>100 pounds |
| Indiana.....        | 2 22,800           | 14,800  | 22,500            | 2 202              | 190    | 155               | 2 4,747            | 2,800   | 3,500             | 2 4.24                    | 6.10                      | 9.00                      |
| Illinois.....       | 2 20,250           | 8,600   | 15,000            | 2 174              | 150    | 170               | 2 3,725            | 1,300   | 2,600             | 2 5.92                    | 6.50                      | 10.40                     |
| Missouri.....       | 2 115,875          | 180,000 | 290,000           | 2 173              | 165    | 165               | 2 22,928           | 29,700  | 55,100            | 2 5.94                    | 5.40                      | 8.60                      |
| Kansas.....         | 2 25,750           | 46,000  | 53,000            | 2 165              | 190    | 165               | 2 4,804            | 8,700   | 8,700             | .....                     | 5.00                      | 8.30                      |
| Virginia.....       | 21,500             | 34,000  | 25,000            | 226                | 270    | 230               | 4,756              | 9,200   | 5,000             | 6.22                      | 8.00                      | 12.80                     |
| North Carolina..... | 114,300            | 150,000 | 135,000           | 169                | 230    | 230               | 19,727             | 34,500  | 31,000            | 6.10                      | 7.00                      | 10.70                     |
| South Carolina..... | 2 24,000           | 37,000  | 38,000            | 2 171              | 215    | 200               | 2 4,132            | 8,000   | 7,600             | .....                     | 8.50                      | 11.30                     |
| Georgia.....        | 16,000             | 33,000  | 40,000            | 2 166              | 210    | 200               | 2 4,132            | 7,400   | 7,000             | .....                     | 7.80                      | 10.60                     |
| Kentucky.....       | 93,100             | 92,000  | 64,000            | 192                | 265    | 200               | 18,774             | 24,400  | 12,800            | 5.60                      | 5.70                      | 10.30                     |
| Tennessee.....      | 105,400            | 122,000 | 90,000            | 184                | 250    | 210               | 20,904             | 30,500  | 18,900            | 5.60                      | 5.80                      | 10.60                     |
| Alabama.....        | 2 10,000           | 16,000  | 10,000            | 2 190              | 200    | 200               | 2 1,880            | 3,200   | 2,000             | .....                     | 7.10                      | 11.50                     |
| Mississippi.....    | 5,820              | 18,000  | 13,000            | 113                | 185    | 145               | 7,747              | 3,300   | 1,900             | 7.69                      | 12.00                     | 17.70                     |
| Arkansas.....       | 2 9,660            | 22,000  | 11,000            | 2 190              | 215    | 185               | 2 1,939            | 6,000   | 2,000             | .....                     | 6.40                      | 11.20                     |
| Louisiana.....      | 4,510              | 11,600  | 7,500             | 110                | 130    | 110               | 524                | 1,500   | 820               | 9.29                      | 15.60                     | 23.00                     |
| United States.....  | 500,060            | 787,000 | 814,000           | 180.5              | 216.6  | 196.5             | 95,564             | 170,500 | 159,920           | 5.70                      | 6.51                      | 10.02                     |

<sup>1</sup> Preliminary.<sup>2</sup> Short-time average.<sup>3</sup> Includes a small percentage of alsike clover seed.

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TABLE 330.—*Field seeds: Production in the United States, 1929-43*

| Year                    | Crimson<br>clover <sup>1</sup> | White<br>clover <sup>1</sup> | Meadow<br>fescue <sup>1</sup> | Redtop <sup>1</sup>     | Sudan<br>grass          | Kentucky<br>blue-<br>grass <sup>2</sup> | Orchard<br>grass <sup>1</sup> |
|-------------------------|--------------------------------|------------------------------|-------------------------------|-------------------------|-------------------------|---|-------------------------------|
|                         | <i>1,000<br/>pounds</i>        | <i>1,000<br/>pounds</i>      | <i>1,000<br/>pounds</i>       | <i>1,000<br/>pounds</i> | <i>1,000<br/>pounds</i> | <i>1,000<br/>pounds</i>                 | <i>1,000<br/>pounds</i>       |
| 1929.....               | 350                            | 1,500                        | 1,700                         | 7,500                   | 29,170                  | 18,900                                  | 3,500                         |
| 1930.....               | 500                            | 1,200                        | 1,000                         | 7,500                   | 38,500                  | 10,850                                  | 3,010                         |
| 1931.....               | 1,000                          | 1,000                        | 900                           | 18,000                  | 89,400                  | 49,000                                  | 5,124                         |
| 1932.....               | 1,200                          | 775                          | 600                           | 15,750                  | 43,900                  | 19,600                                  | 2,086                         |
| 1933.....               | 1,500                          | 920                          | 550                           | 7,500                   | 60,780                  | 18,200                                  | 3,668                         |
| 1934.....               | 1,000                          | 945                          | 550                           | 6,000                   | 18,420                  | 5,600                                   | 2,534                         |
| 1935.....               | 1,500                          | 340                          | 900                           | 9,750                   | 63,580                  | 37,800                                  | 3,640                         |
| 1936.....               | 1,038                          | 550                          | 400                           | 6,750                   | 31,250                  | 21,000                                  | 2,125                         |
| 1937.....               | 1,676                          | 300                          | 325                           | 18,300                  | 59,850                  | 77,000                                  | 4,494                         |
| 1938.....               | 2,678                          | 275                          | 150                           | 17,700                  | 57,320                  | 18,200                                  | 2,269                         |
| 1939.....               | 5,570                          | 669                          | 600                           | 17,700                  | 80,740                  | 21,000                                  | 4,298                         |
| 1940.....               | 6,040                          | 835                          | 1,400                         | 18,300                  | 52,780                  | 46,900                                  | 4,438                         |
| 1941.....               | 9,380                          | 1,345                        | 750                           | 18,500                  | 89,180                  | 47,740                                  | 5,656                         |
| 1942.....               | 17,080                         | 1,890                        | 1,225                         | 16,600                  | 40,440                  | 63,350                                  | 6,090                         |
| 1943 <sup>3</sup> ..... | 14,140                         | 2,080                        | 1,175                         | 10,300                  | 31,500                  | 21,224                                  | 5,880                         |

<sup>1</sup> Clean seed.<sup>2</sup> Rough, cured seed.<sup>3</sup> Preliminary.

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TABLE 331.—*Winter cover-crop seed: Production of clean seed, United States, 1936-43*

| Year                    | Austrian<br>winter<br>peas | Vetch                   |                         |                         |                         |                         |                         | Ryegrass                |                         |
|-------------------------|----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
|                         |                            | Hairy                   | Com-<br>mon             | Willam-<br>ette         | Hungar-<br>ian          | Purple                  | All vetch               | Com-<br>mon             | Peren-<br>nial          |
|                         | <i>1,000<br/>pounds</i>    | <i>1,000<br/>pounds</i> | <i>1,000<br/>pounds</i> | <i>1,000<br/>pounds</i> | <i>1,000<br/>pounds</i> | <i>1,000<br/>pounds</i> | <i>1,000<br/>pounds</i> | <i>1,000<br/>pounds</i> | <i>1,000<br/>pounds</i> |
| 1936.....               | 14,800                     | 9,050                   | 4,350                   | .....                   | 4,435                   | 605                     | 18,440                  | 12,900                  | 200                     |
| 1937.....               | 20,350                     | 7,950                   | 4,400                   | .....                   | 3,625                   | 300                     | 16,275                  | 7,055                   | 425                     |
| 1938.....               | 21,280                     | 7,600                   | 3,575                   | .....                   | 3,020                   | 365                     | 14,560                  | 18,300                  | 932                     |
| 1939.....               | 29,770                     | 10,300                  | 7,750                   | .....                   | 1,950                   | 500                     | 20,500                  | 30,750                  | 1,350                   |
| 1940.....               | 53,750                     | 26,100                  | 16,200                  | 940                     | 3,650                   | 5,700                   | 52,590                  | 28,075                  | 1,720                   |
| 1941.....               | 37,100                     | 27,390                  | 11,760                  | 5,360                   | 2,400                   | 4,310                   | 51,220                  | 24,000                  | 2,300                   |
| 1942.....               | 133,300                    | 32,020                  | 15,100                  | 9,900                   | 9,400                   | 9,460                   | 75,880                  | 30,000                  | 3,300                   |
| 1943 <sup>1</sup> ..... | 154,000                    | 24,480                  | 17,200                  | 8,700                   | 5,400                   | 8,450                   | 64,230                  | 23,000                  | 3,800                   |

<sup>1</sup> Preliminary.

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TABLE 332.—*Field seeds: Stocks of dealers on June 30, 1939-43*

| Kind of seed                          | 1939                | 1940                | 1941                | 1942                | 1943                |
|---------------------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
|                                       | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> |
| Alfalfa.....                          | 3,429               | 12,104              | 11,741              | 10,636              | 3,699               |
| CLOVERS:                              |                     |                     |                     |                     |                     |
| Red (medium and mammoth).....         | 6,479               | 17,492              | 12,594              | 20,192              | 10,376              |
| Alsike.....                           | 1,626               | 3,432               | 4,497               | 5,033               | 2,263               |
| Sweet.....                            | 6,375               | 14,537              | 8,141               | 8,996               | 5,962               |
| White Dutch.....                      | 610                 | 573                 | 355                 | 1,861               | <sup>2</sup> 569    |
| Ladino.....                           | ( <sup>3</sup> )    | ( <sup>3</sup> )    | 32                  | 206                 | 61                  |
| Crimson.....                          | 1,020               | 2,214               | 2,191               | <sup>1</sup> 3,564  | <sup>2</sup> 6,302  |
| LESPEDEZAS:                           |                     |                     |                     |                     |                     |
| Korean.....                           | 16,301              | 9,944               | 2,287               | 11,286              | 3,693               |
| Kobe.....                             | ( <sup>3</sup> )    | 313                 | 38                  | 965                 | 259                 |
| Other.....                            | 142                 | 118                 | 38                  | 224                 | 366                 |
| Hairy vetch.....                      | 1,178               | 896                 | 3,046               | 2,840               | <sup>2</sup> 11,170 |
| Other vetch.....                      | ( <sup>3</sup> )    | ( <sup>3</sup> )    | 769                 | 2,480               | <sup>2</sup> 15,898 |
| Austrian winter peas.....             | ( <sup>3</sup> )    | 3,135               | 690                 | <sup>1</sup> 1,643  | <sup>2</sup> 61,093 |
| Rapeseed (for sowing).....            | ( <sup>3</sup> )    | ( <sup>3</sup> )    | 320                 | 571                 | <sup>2</sup> 2,872  |
| Sorgo ("cane").....                   | 3,936               | 3,149               | 9,196               | 9,804               | 8,963               |
| GRASSES:                              |                     |                     |                     |                     |                     |
| Timothy.....                          | 30,272              | 24,520              | 15,693              | 12,058              | 25,970              |
| Redtop.....                           | 6,910               | 8,154               | 12,312              | 13,837              | 13,476              |
| Kentucky bluegrass.....               | 10,856              | 5,536               | 9,080               | 10,265              | 19,466              |
| Orchard grass.....                    | 900                 | 1,332               | 373                 | 404                 | 253                 |
| Chewings fescue.....                  | ( <sup>3</sup> )    | ( <sup>3</sup> )    | ( <sup>3</sup> )    | ( <sup>3</sup> )    | 557                 |
| Meadow fescue.....                    | 84                  | 131                 | 256                 | 185                 | 182                 |
| Bentgrass.....                        | ( <sup>3</sup> )    | 424                 | 377                 | 354                 | 521                 |
| Bromegrass.....                       | ( <sup>3</sup> )    | 662                 | 219                 | 2,159               | 4,147               |
| Crested wheatgrass.....               | ( <sup>3</sup> )    | 94                  | 523                 | 987                 | 862                 |
| Slender wheatgrass.....               | ( <sup>3</sup> )    | ( <sup>3</sup> )    | ( <sup>3</sup> )    | ( <sup>3</sup> )    | 153                 |
| Western wheatgrass.....               | ( <sup>3</sup> )    | ( <sup>3</sup> )    | ( <sup>3</sup> )    | ( <sup>3</sup> )    | 62                  |
| Ryegrass, common.....                 | ( <sup>3</sup> )    | 6,088               | 8,462               | 8,769               | <sup>2</sup> 9,467  |
| Sudan grass.....                      | 6,657               | 9,053               | 14,576              | 18,652              | 7,910               |
| Bermuda grass.....                    | ( <sup>3</sup> )    | ( <sup>3</sup> )    | 3                   | ( <sup>3</sup> )    | 16                  |
| Carpet grass.....                     | ( <sup>3</sup> )    | ( <sup>3</sup> )    | 53                  | 152                 | 11                  |
| Dallis grass.....                     | ( <sup>3</sup> )    | ( <sup>3</sup> )    | ( <sup>3</sup> )    | ( <sup>3</sup> )    | 153                 |
| MILLETS (for sowing):                 |                     |                     |                     |                     |                     |
| Foxtail (German, Siberian, etc.)..... | <sup>4</sup> 7,364  | <sup>4</sup> 5,596  | <sup>4</sup> 3,134  | <sup>4</sup> 6,838  | 5,934               |
| Proso (broomcorn, etc.).....          | ( <sup>5</sup> )    | ( <sup>5</sup> )    | ( <sup>5</sup> )    | ( <sup>5</sup> )    | 1,238               |

<sup>1</sup> Includes Government-owned seed in 1942 as follows, (1,000 pounds): White clover, 3; crimson clover, 200; and Austrian winter peas, 500.

<sup>2</sup> Includes Government-owned seed in 1943 as follows, (1,000 pounds): White clover, 15; crimson clover, 5,021; hairy vetch, 10,054; other vetch, 13,414; Austrian winter peas, 59,431; rapeseed, 1,590; and common ryegrass, 2,527.

<sup>3</sup> Not included in survey of year shown.

<sup>4</sup> All millets for sowing.

<sup>5</sup> Included with other (all) millets for sowing.

Bureau of Agricultural Economics. Compiled from reports of 1,090 seedsmen and important country shippers.

TABLE 333.—*Field seeds: Season average price per 100 pounds received by farmers for 7 kinds of seed, 1929-43*

| Year      | Orchard grass  | Sudan grass    | Redtop         | White clover   | Hairy vetch    | Common ryegrass | Austrian winter peas |
|-----------|----------------|----------------|----------------|----------------|----------------|-----------------|----------------------|
|           | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i>  | <i>Dollars</i>       |
| 1929..... | 11.07          | 3.68           | 14.25          | 18.48          | .....          | .....           | .....                |
| 1930..... | 10.57          | 5.10           | 18.25          | 23.66          | .....          | .....           | .....                |
| 1931..... | 5.07           | .87            | 6.50           | 18.32          | .....          | .....           | .....                |
| 1932..... | 4.36           | .89            | 3.40           | 18.22          | .....          | .....           | .....                |
| 1933..... | 7.14           | 2.74           | 5.75           | 12.51          | .....          | .....           | .....                |
| 1934..... | 9.50           | 6.47           | 11.10          | 16.19          | .....          | .....           | .....                |
| 1935..... | 6.86           | 1.68           | 5.75           | 13.49          | .....          | .....           | .....                |
| 1936..... | 12.29          | 2.63           | 16.00          | 15.27          | 6.90           | 3.90            | 2.80                 |
| 1937..... | 8.43           | 1.75           | 8.25           | 18.20          | 6.98           | 5.50            | 3.70                 |
| 1938..... | 10.64          | 1.91           | 7.80           | 26.50          | 6.13           | 3.60            | 2.30                 |
| 1939..... | 10.50          | 1.75           | 8.15           | 30.26          | 7.82           | 4.20            | 2.83                 |
| 1940..... | 12.29          | 2.18           | 7.35           | 43.04          | 7.30           | 3.10            | 2.95                 |
| 1941..... | 19.21          | 1.29           | 7.00           | 51.45          | 7.29           | 4.30            | 3.21                 |
| 1942..... | 20.36          | 2.98           | 6.40           | 45.70          | 9.87           | 5.00            | 4.90                 |
| 1943..... | 24.41          | 7.28           | 12.70          | 47.50          | 11.90          | 7.85            | 4.85                 |

Bureau of Agricultural Economics. Data for earlier years in Agricultural Statistics, 1943, table 301.

TABLE 334.—*Field seeds: Average wholesale price, January to May, for best grades at important markets, average 1932-41, annual 1937-43*

| Kind of seed       | Market      | Price per 100 pounds |             |             |             |             |             |             |             |
|--------------------|-------------|----------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
|                    |             | Average 1932-41      | 1937        | 1938        | 1939        | 1940        | 1941        | 1942        | 1943        |
|                    |             | <i>Dol.</i>          | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> |
| Alfalfa            | Kansas City | 20.55                | 29.60       | 34.00       | 24.75       | 22.75       | 19.00       | 33.00       | 40.50       |
| Red clover         | Chicago     | 21.60                | 38.25       | 40.00       | 18.00       | 18.70       | 14.00       | 22.50       | 30.50       |
| Alsike clover      | do.         | 20.80                | 25.95       | 33.00       | 16.25       | 23.00       | 14.50       | 22.50       | 31.50       |
| Sweetclover        | Minneapolis | 8.30                 | 17.00       | 11.35       | 7.75        | 6.90        | 6.60        | 13.00       | 12.70       |
| White clover       | Chicago     | 39.55                | 39.10       | 35.00       | 42.50       | 62.50       | 72.00       | 73.00       | 60.00       |
| Crimson clover     | Baltimore   | 9.80                 | 7.80        | 10.35       | 12.70       | 11.60       | 10.85       | 11.50       | 12.50       |
| Lespedeza          | Louisville  | 7.20                 | 15.60       | 5.45        | 3.50        | 5.55        | 5.40        | 7.10        | 7.75        |
| Timothy            | Chicago     | 6.90                 | 6.95        | 4.00        | 4.00        | 6.35        | 5.25        | 9.00        | 6.75        |
| Redtop             | do.         | 11.15                | 21.50       | 11.50       | 11.15       | 11.35       | 10.25       | 11.50       | 10.25       |
| Kentucky bluegrass | Kansas City | 14.80                | 18.35       | 10.65       | 10.50       | 19.50       | 18.50       | 18.50       | 17.00       |
| Orchard grass      | Louisville  | 14.80                | 18.30       | 16.15       | 17.50       | 16.90       | 26.00       | 32.50       | 33.40       |
| Meadow fescue      | Kansas City | 10.30                | 10.50       | 8.85        | 12.00       | 14.00       | 16.00       |             | 25.00       |
| Chewings fescue    | Baltimore   | 36.65                | 31.80       | 39.75       | 60.00       | 51.00       | 32.90       | 35.00       | 48.10       |
| Sheep's fescue     | do.         | 30.35                | 29.00       | 26.10       | 35.00       | 45.00       | 45.00       |             |             |
| German mixed bent  | do.         | 62.40                | 45.00       | 58.10       | 55.00       | 59.00       |             |             | 59.90       |
| Bermuda grass      | do.         | 20.05                | 26.75       | 22.90       | 24.60       | 23.70       | 19.70       | 38.00       | 65.00       |
| Bromus inermis     | Minneapolis | 17.60                | 26.00       | 19.45       | 17.05       | 16.60       | 19.00       | 19.00       | 13.20       |
| Perennial ryegrass | Baltimore   | 10.40                | 11.30       | 9.00        | 11.00       | 11.00       | 12.40       | 14.50       | 17.30       |
| Common ryegrass    | do.         | 5.55                 | 7.10        | 7.55        | 6.25        | 6.00        | 5.00        | 7.75        | 9.25        |
| German millet      | Kansas City | 3.20                 | 4.90        | 3.25        | 1.85        | 2.60        | 3.25        | 3.25        | 3.60        |
| Siberian millet    | Minneapolis | 3.40                 | 3.40        | 2.35        | 2.50        | 3.75        | 4.25        | 4.00        | 3.40        |
| Hungarian millet   | Chicago     | 3.60                 | 5.00        | 3.50        | 3.15        | 4.50        | 3.50        | 4.50        | 5.00        |
| Japanese millet    | do.         | 3.75                 | 3.25        | 3.00        | 3.00        | 5.45        | 5.00        | 4.00        | 4.50        |
| Broomcorn millet   | Minneapolis | 2.40                 | 2.75        | 2.30        | 2.50        | 2.15        | 1.65        | 2.15        | 2.50        |
| Amber sorgo        | Kansas City | 2.50                 | 4.00        | 1.85        | 1.70        | 2.75        | 2.65        | 2.25        | 3.75        |
| Orange sorgo       | do.         | 2.55                 | 3.95        | 1.80        | 1.60        | 2.75        | 2.70        | 2.40        | 3.75        |
| Sudan grass        | do.         | 4.35                 | 4.60        | 3.25        | 3.55        | 3.50        | 3.85        | 3.00        | 6.00        |
| Rape               | Baltimore   | 6.25                 | 5.95        | 6.55        | 6.35        | 7.30        | 16.50       | 16.00       | 10.30       |
| Hairy vetch        | do.         | 9.10                 | 8.85        | 8.50        | 8.20        | 10.80       | 10.00       | 10.75       | 13.30       |
| Common vetch       | do.         | 4.70                 | 5.00        | 4.65        | 5.00        | 6.75        | 6.00        | 7.50        | 8.10        |
| Canada field peas  | Minneapolis | 4.75                 | 5.15        | 5.35        | 4.85        | 5.85        | 5.20        | 5.50        | 6.10        |
| Kafir              | Kansas City | 2.00                 | 3.15        | 1.75        | 1.55        | 2.30        | 2.30        | 2.75        | 4.25        |
| Price per bushel   |             |                      |             |             |             |             |             |             |             |
| Cowpeas            | Baltimore   | 2.10                 | 3.00        | 2.20        | 2.40        | 1.90        | 2.25        | 2.85        | 3.10        |
| Soybeans           | Louisville  | 1.40                 | 2.25        | 1.35        | 1.15        | 1.50        | 1.50        | 2.70        | 2.30        |
| Seed corn          | Chicago     | 1.60                 | 2.50        | 1.50        | 1.25        | 1.40        | 1.35        | 1.60        | 2.10        |
| Seed wheat         | Minneapolis | 1.35                 | 2.00        | 1.35        | 1.25        | 1.40        | 1.30        | 1.70        | 1.90        |
| Seed oats          | do.         | .70                  | .90         | .75         | .65         | .75         | .75         | .90         | 1.35        |
| Seed barley        | do.         | 1.05                 | 1.70        | 1.15        | .90         | .90         | .90         | 1.25        | 1.45        |
| Seed rye           | do.         | 1.20                 | 1.45        | 1.30        | 1.10        | 1.25        | 1.25        | 1.40        | 1.55        |
| Seed buckwheat     | do.         | 1.25                 | 1.75        | 1.35        | 1.10        | 1.10        | 1.00        | 1.20        | 4.25        |

1 9-year average.

Bureau of Agricultural Economics. Data for earlier years in Agricultural Statistics, 1939, table 425.

TABLE 335.—*Field seeds: Retail price per 100 pounds, 4-month (February-May) average, United States, 1935-44*

| Kind of seed       | 1935        | 1936        | 1937        | 1938        | 1939        | 1940        | 1941        | 1942        | 1943        | 1944        |
|--------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
|                    | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> |
| Red clover         | 26.51       | 22.45       | 40.35       | 41.45       | 20.49       | 20.88       | 15.84       | 24.46       | 32.22       | 43.40       |
| Alsike clover      | 30.69       | 25.02       | 29.50       | 36.21       | 18.91       | 24.42       | 17.38       | 24.92       | 33.12       | 41.10       |
| White clover       | 37.44       | 33.54       | 37.05       | 34.71       | 50.59       | 71.12       | 82.52       | 88.33       | 83.14       | 83.80       |
| Sweetclover        | 11.54       | 7.39        | 18.00       | 12.92       | 8.39        | 7.98        | 7.36        | 13.42       | 13.88       | 18.60       |
| Lespedeza, Korean  | 8.64        | 8.65        | 19.12       | 7.25        | 4.78        | 7.00        | 6.58        | 8.63        | 9.60        | 14.90       |
| Alfalfa, common    | 27.86       | 19.08       | 31.76       | 36.30       | 28.15       | 25.68       | 21.84       | 36.12       | 45.06       | 47.65       |
| Alfalfa, Grimm     |             | 24.22       | 37.60       | 42.29       | 32.96       | 30.86       | 26.29       | 40.36       | 50.30       | 51.80       |
| Timothy            | 24.05       | 5.08        | 8.86        | 5.21        | 5.24        | 7.15        | 6.48        | 10.21       | 8.63        | 9.90        |
| Redtop             | 18.60       | 12.20       | 23.06       | 14.59       | 14.20       | 14.55       | 13.72       | 14.62       | 14.07       | 20.45       |
| Kentucky bluegrass | 30.00       | 18.78       | 25.72       | 16.86       | 17.32       | 25.06       | 25.14       | 26.26       | 25.15       | 33.75       |
| Ryegrass, common   | 9.35        | 7.56        | 9.50        | 10.01       | 8.61        | 8.40        | 7.40        | 9.69        | 10.74       | 14.10       |
| Orchard grass      | 19.25       | 15.55       | 21.66       | 18.91       | 20.81       | 20.75       | 28.24       | 35.42       | 35.88       | 40.60       |
| German millet      | 6.96        | 3.64        | 5.49        | 4.28        | 3.21        | 3.62        | 3.89        | 4.42        | 4.46        | 7.55        |
| Amber sorgo        | 6.72        | 3.10        | 4.78        | 2.76        | 2.32        | 3.15        | 2.74        | 2.94        | 4.18        | 7.30        |
| Sudan grass        | 13.50       | 4.32        | 5.80        | 4.24        | 4.30        | 4.26        | 4.36        | 4.09        | 6.88        | 13.90       |
| Rape               | 7.22        | 7.15        | 8.58        | 9.49        | 9.18        | 9.95        | 20.04       | 22.26       | 15.22       | 18.90       |
| Canada field peas  | 4.89        | 4.79        | 5.74        | 5.68        | 5.55        | 6.41        | 6.12        | 6.76        | 7.74        | 8.10        |

Bureau of Agricultural Economics.



TABLE 336.—Vegetable seeds: Acreage and production, United States, 1939-43

| Kind of seed                | Acreage harvested |        |         |         |                   | Production |            |            |             |                   |
|-----------------------------|-------------------|--------|---------|---------|-------------------|------------|------------|------------|-------------|-------------------|
|                             | 1939              | 1940   | 1941    | 1942    | 1943 <sup>1</sup> | 1939       | 1940       | 1941       | 1942        | 1943 <sup>1</sup> |
|                             | Acres             | Acres  | Acres   | Acres   | Acres             | Pounds     | Pounds     | Pounds     | Pounds      | Pounds            |
| Bean, dwarf green.....      | 21,866            | 26,396 | 36,628  | 49,849  | 64,806            | 17,387,904 | 20,241,136 | 30,373,947 | 39,862,603  | 50,967,337        |
| Bean, dwarf wax.....        | 5,478             | 4,906  | 6,662   | 8,669   | 11,664            | 3,768,534  | 3,013,157  | 3,790,539  | 4,656,244   | 5,766,279         |
| Bean, pole.....             | 3,435             | 4,034  | 5,538   | 7,741   | 7,888             | 3,577,793  | 4,821,380  | 5,849,270  | 8,763,167   | 8,319,695         |
| Bean, dwarf lima.....       | 6,922             | 10,118 | 11,416  | 15,386  | 15,355            | 6,685,413  | 11,827,928 | 9,822,272  | 14,723,764  | 16,191,964        |
| Bean, pole lima.....        | 500               | 928    | 964     | 1,218   | 1,455             | 630,689    | 1,038,905  | 926,798    | 1,783,962   | 2,059,125         |
| Beet, garden.....           | 2,486             | 1,736  | 2,203   | 4,042   | 3,947             | 2,160,448  | 954,341    | 817,564    | 2,170,013   | 2,032,286         |
| Mangelwurzel.....           | 41                | 31     | 252     | 239     | 825               | 28,165     | 16,933     | 111,587    | 202,467     | 634,133           |
| Broccoli.....               |                   | 14     | 70      | 84      | 29                |            | 11,606     | 30,424     | 98,030      | 22,864            |
| Brussels sprouts.....       |                   | 6      | 3       |         | 22                |            | 80         | 340        | 259         | 7,027             |
| Cabbage.....                | 1,083             | 474    | 1,133   | 1,249   | 1,096             | 474,031    | 135,373    | 662,631    | 605,545     | 2 315,836         |
| Cabbage, Chinese.....       |                   |        | 7       | 43      | 84                |            | 50         | 2,258      | 20,740      | 35,653            |
| Carrot.....                 | 2,940             | 2,988  | 3,362   | 6,299   | 9,687             | 1,107,673  | 750,882    | 986,406    | 2,215,749   | 3,624,735         |
| Cauliflower.....            |                   |        | 56      | 121     | 224               |            | 12,745     | 19,581     | 51,707      | 71,510            |
| Celery.....                 | 74                | 32     | 53      | 104     | 120               | 59,915     | 11,976     | 18,049     | 47,057      | 50,487            |
| Chard, Swiss.....           | 99                | 101    | 207     | 410     | 303               | 101,152    | 72,731     | 128,312    | 381,711     | 348,359           |
| Chicory.....                | 23                | 29     | 32      | 121     | 180               | 7,068      | 9,464      | 5,315      | 18,198      | 27,830            |
| Corn, sweet, hybrids.....   | 2,654             | 3,427  | 5,469   | 6,280   | 6,750             | 2,422,446  | 3,607,796  | 7,401,726  | 6,280,875   | 8,428,034         |
| Corn, sweet, varieties..... | 3,834             | 3,117  | 4,632   | 5,103   | 6,560             | 4,844,482  | 3,374,775  | 6,064,718  | 5,807,214   | 6,277,921         |
| Corn, nonsweet.....         | 667               | 633    | 561     | 817     | 835               | 1,232,036  | 669,243    | 812,607    | 1,270,819   | 863,235           |
| Cucumber.....               | 1,841             | 2,452  | 3,167   | 3,594   | 5,356             | 4,285,957  | 508,381    | 433,151    | 722,837     | 1,126,954         |
| Dill.....                   | 15                | 28     | 101     | 47      | 117               | 7,133      | 18,563     | 45,049     | 20,157      | 70,058            |
| Eggplant.....               | 394               | 176    | 182     | 142     | 115               | 18,222     | 7,652      | 20,361     | 14,840      | 11,210            |
| Endive.....                 | 159               | 108    | 125     | 267     | 247               | 100,034    | 42,471     | 46,665     | 125,753     | 107,030           |
| Kale.....                   |                   | 20     | 134     | 167     | 215               |            | 20,000     | 42,037     | 45,855      | 96,513            |
| Kohlrabi.....               |                   | 1      | 19      |         | 20                |            |            | 30         | 15,651      | 13,270            |
| Leek.....                   |                   | 2      | 45      | 80      | 132               |            | 400        | 11,347     | 21,539      | 31,159            |
| Lettuce, heading.....       | 1,792             | 2,320  | 3,208   | 3,116   | 3,250             | 620,247    | 789,446    | 737,762    | 554,805     | 690,544           |
| Lettuce, loose-leaf.....    | 459               | 685    | 874     | 634     | 1,435             | 226,424    | 327,624    | 351,387    | 212,633     | 426,040           |
| Lettuce, romaine.....       | 111               | 184    | 375     | 436     | 199               | 58,230     | 58,230     | 142,053    | 136,833     | 83,509            |
| Muskmelon.....              | 1,865             | 2,143  | 2,672   | 2,012   | 2,199             | 406,935    | 414,143    | 349,724    | 353,771     | 490,446           |
| Watermelon.....             | 5,555             | 7,429  | 7,715   | 7,151   | 5,938             | 480,168    | 804,096    | 692,491    | 693,779     | 620,731           |
| Mustard.....                | 177               | 236    | 867     | 1,188   | 1,744             | 141,577    | 91,898     | 258,378    | 297,992     | 837,492           |
| Okra.....                   | 373               | 195    | 250     | 557     | 150               | 210,601    | 83,822     | 102,900    | 47,498      | 30,824            |
| Onion.....                  | 1,389             | 1,979  | 3,951   | 3,956   | 6,165             | 413,787    | 351,536    | 642,022    | 887,559     | 1,454,433         |
| Parsley.....                | 121               | 252    | 341     | 395     | 289               | 168,397    | 232,900    | 231,509    | 264,425     | 158,750           |
| Parsnip.....                | 178               | 225    | 296     | 333     | 269               | 97,365     | 159,244    | 194,593    | 250,824     | 178,250           |
| Pea, smooth.....            | 30,298            | 74,800 | 84,963  | 87,678  | 84,514            | 28,839,494 | 51,317,325 | 92,891,354 | 113,443,573 | 97,683,915        |
| Pea, wrinkled.....          | 44,890            | 60,809 | 104,104 | 135,943 | 132,238           | 44,060,711 | 56,556,729 | 93,881,003 | 115,756,676 | 131,639,827       |
| Pepper.....                 | 1,546             | 1,151  | 1,823   | 1,822   | 1,060             | 63,629     | 51,289     | 101,257    | 114,302     | 39,515            |
| Pumpkin.....                | 255               | 325    | 413     | 433     | 619               | 43,005     | 73,885     | 70,218     | 122,544     | 140,780           |
| Radish.....                 | 3,342             | 4,902  | 8,103   | 9,325   | 6,290             | 895,344    | 1,226,279  | 2,349,565  | 2,612,358   | 2,462,142         |
| Salsify.....                | 26                | 62     | 20      | 21      | 11                | 15,697     | 42,853     | 12,257     | 8,949       | 7,594             |
| Spinach.....                | 173               | 949    | 5,703   | 7,739   | 8,639             | 139,650    | 376,082    | 2,991,347  | 4,442,722   | 5,130,641         |
| Squash, summer.....         | 1,086             | 1,300  | 1,686   | 1,982   | 2,551             | 214,429    | 338,487    | 446,060    | 481,831     | 584,617           |
| Squash, winter.....         | 2,034             | 1,408  | 1,656   | 2,043   | 2,080             | 184,941    | 195,705    | 152,054    | 203,875     | 280,017           |

|               |         |         |         |         |         |             |             |             |             |             |
|---------------|---------|---------|---------|---------|---------|-------------|-------------|-------------|-------------|-------------|
| Tomato.....   | 9,541   | 10,286  | 11,865  | 13,709  | 11,757  | 326,117     | 293,608     | 395,121     | 412,326     | 454,647     |
| Turnip.....   | 1,879   | 2,245   | 2,563   | 3,512   | 3,003   | 1,034,958   | 1,620,072   | 1,667,771   | 1,463,942   | 1,312,303   |
| Rutabaga..... | 119     | 281     | 289     | 505     | 502     | 82,240      | 179,299     | 161,700     | 486,779     | 401,183     |
| Total.....    | 161,409 | 242,537 | 326,243 | 396,584 | 413,534 | 123,886,041 | 166,765,460 | 267,365,700 | 333,185,231 | 352,536,724 |

<sup>1</sup> Preliminary. <sup>2</sup> This quantity includes approximately 100,000 pounds of seed produced from fields of cabbage grown in California for processing and shipping.

Bureau of Agricultural Economics. Compiled from reports of commercial vegetable seed growers, who usually produce about 95 percent of the total commercial production of vegetable seeds.

TABLE 337.—*Vegetable seeds: Stocks on June 30, average 1939-42, annual 1939-43*

| Kind of seed                | Average<br>1939-42 | 1939            | 1940            | 1941            | 1942            | 1943 <sup>1</sup> |
|-----------------------------|--------------------|-----------------|-----------------|-----------------|-----------------|-------------------|
|                             | 1,000<br>pounds    | 1,000<br>pounds | 1,000<br>pounds | 1,000<br>pounds | 1,000<br>pounds | 1,000<br>pounds   |
| Bean, dwarf green.....      | 14,313             | 22,732          | 16,175          | 10,513          | 7,781           | 8,606             |
| Bean, dwarf wax.....        | 4,139              | 5,417           | 4,984           | 3,688           | 2,467           | 1,164             |
| Bean, pole.....             | 2,689              | 3,514           | 2,600           | 2,314           | 2,327           | 2,375             |
| Bean, dwarf lima.....       | 3,573              | 4,328           | 2,467           | 3,898           | 3,599           | 4,609             |
| Bean, pole lima.....        | 486                | 639             | 422             | 486             | 403             | 768               |
| Beet, garden.....           | 1,477              | 1,853           | 2,224           | 1,334           | 496             | 440               |
| Mangelwurzel.....           | 148                | 267             | 168             | 99              | 59              | 71                |
| Broccoli.....               | 24                 | 20              | 27              | 28              | 23              | 78                |
| Brussels sprouts.....       | 4                  | 6               | 5               | 2               | 4               | 1                 |
| Cabbage.....                | 835                | 1,020           | 1,122           | 595             | 604             | 459               |
| Cabbage, Chinese.....       | 22                 | 28              | 31              | 19              | 10              | 13                |
| Carrot.....                 | 657                | 1,079           | 971             | 369             | 210             | 377               |
| Cauliflower.....            | 37                 | 57              | 50              | 23              | 19              | 19                |
| Celery.....                 | 47                 | 62              | 66              | 33              | 28              | 41                |
| Chard, Swiss.....           | 108                | 182             | 133             | 53              | 65              | 148               |
| Chicory.....                | 7                  | 8               | 10              | 7               | 4               | 6                 |
| Collard.....                | 135                | 194             | 97              | 102             | 148             | 165               |
| Corn, sweet, hybrids.....   | 1,542              | 2,719           | 1,550           | 558             | 1,341           | 622               |
| Corn, sweet, varieties..... | 2,958              | 3,492           | 3,841           | 2,113           | 2,384           | 1,380             |
| Corn, nonsweet.....         | 399                | 415             | 515             | 237             | 430             | 639               |
| Cress.....                  | 2                  | 2               | 1               | 1               | 4               | 2                 |
| Cucumber.....               | 1,154              | 1,758           | 1,354           | 961             | 542             | 360               |
| Dill.....                   | 8                  | 8               | 9               | 7               | 8               | 16                |
| Eggplant.....               | 16                 | 17              | 20              | 10              | 19              | 11                |
| Endive.....                 | 85                 | 74              | 119             | 99              | 47              | 81                |
| Kale.....                   | 60                 | 90              | 84              | 39              | 25              | 34                |
| Kohlrabi.....               | 15                 | 22              | 22              | 12              | 3               | 4                 |
| Leek.....                   | 7                  | 16              | 9               | 1               | 1               | 2                 |
| Lettuce, heading.....       | 402                | 451             | 379             | 398             | 380             | 233               |
| Lettuce, loose-leaf.....    | 208                | 246             | 177             | 193             | 214             | 100               |
| Lettuce, romaine.....       | 28                 | 37              | 29              | 19              | 26              | 28                |
| Muskmelon.....              | 366                | 415             | 394             | 311             | 346             | 331               |
| Watermelon.....             | 430                | 508             | 335             | 385             | 492             | 561               |
| Mustard.....                | 329                | 513             | 436             | 227             | 140             | 117               |
| Okra.....                   | 137                | 133             | 130             | 135             | 150             | 96                |
| Onion.....                  | 379                | 867             | 468             | 131             | 51              | 122               |
| Parsley.....                | 143                | 171             | 142             | 121             | 137             | 99                |
| Parsnip.....                | 61                 | 84              | 65              | 33              | 63              | 99                |
| Pea, smooth.....            | 12,282             | 27,841          | 4,733           | 2,130           | 14,422          | 26,745            |
| Pea, wrinkled.....          | 34,997             | 66,955          | 42,851          | 12,427          | 17,754          | 25,421            |
| Pepper.....                 | 85                 | 102             | 100             | 57              | 82              | 94                |
| Pumpkin.....                | 143                | 140             | 144             | 134             | 153             | 151               |
| Radish.....                 | 1,525              | 2,021           | 1,455           | 1,106           | 1,517           | 1,442             |
| Salsify.....                | 30                 | 40              | 21              | 38              | 21              | 11                |
| Spinach.....                | 1,156              | 1,582           | 1,598           | 623             | 823             | 1,906             |
| Squash, summer.....         | 242                | 307             | 215             | 202             | 246             | 269               |
| Squash, winter.....         | 151                | 208             | 158             | 107             | 132             | 118               |
| Tomato.....                 | 312                | 306             | 334             | 296             | 274             | 164               |
| Turnip.....                 | 1,930              | 2,197           | 2,197           | 1,714           | 1,613           | 1,356             |
| Rutabaga.....               | 209                | 295             | 251             | 163             | 127             | 158               |
| Total.....                  | 90,485             | 155,488         | 95,688          | 48,551          | 62,214          | 82,112            |

<sup>1</sup> In addition to the stocks reported by dealers, the Government held on June 30, 1943, vegetable seeds notably as follows (1,000 pounds): Dwarf green bean, 602; pole bean, 106; dwarf lima bean, 90; garden beet, 18; broccoli, 8; cabbage, 17; carrot, 65; cauliflower, 5; celery, 4; Swiss chard, 25; sweet corn, 71; cucumber, 7; lettuce, 63; muskmelon, 12; watermelon, 16; onion, 34; wrinkled peas, 958; pepper, 5; pumpkin, 6; radish, 251; spinach, 61; squash, 57; tomato, 8; turnip, 28; and rutabaga, 7.

Bureau of Agricultural Economics. Compiled from reports of 243 vegetable seed dealers, who handle annually about 95 percent of the total production of vegetable seeds.

TABLE 338.—*Mustard seed: Production of clean seed, by States, and imports, average 1932-41, annual 1932-43*

| State                           | Average<br>1932-41      | 1932                    | 1933                    | 1934                    | 1935                    | 1936                    | 1937                    | 1938                    | 1939                    | 1940                    | 1941                    | 1942                    | 1943 <sup>1</sup>       |
|---------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
|                                 | <i>1,000<br/>pounds</i> | <i>1,000<br/>pounds</i> | <i>1,000<br/>pounds</i> | <i>1,000<br/>pounds</i> | <i>1,000<br/>pounds</i> | <i>1,000<br/>pounds</i> | <i>1,000<br/>pounds</i> | <i>1,000<br/>pounds</i> | <i>1,000<br/>pounds</i> | <i>1,000<br/>pounds</i> | <i>1,000<br/>pounds</i> | <i>1,000<br/>pounds</i> | <i>1,000<br/>pounds</i> |
| California.....                 | 4,093                   | 3,026                   | 6,878                   | 1,327                   | 6,745                   | 4,364                   | 1,917                   | 2,600                   | 5,200                   | 4,320                   | 4,550                   | 4,500                   | 2,500                   |
| Montana.....                    | 12,032                  | 4,060                   | 6,006                   | 9,234                   | 9,338                   | 2,070                   | 2,500                   | 15,180                  | 3,757                   | 13,000                  | 55,180                  | 34,000                  | 31,300                  |
| Other States <sup>2</sup> ..... | 3 4,425                 | .....                   | .....                   | .....                   | .....                   | .....                   | .....                   | 1,200                   | 550                     | 2,625                   | 13,325                  | 5,985                   | 1,785                   |
| Total.....                      | 17,895                  | 7,086                   | 12,884                  | 10,561                  | 16,083                  | 6,434                   | 4,417                   | 18,980                  | 9,507                   | 19,945                  | 73,055                  | 44,485                  | 35,585                  |
| Imports for consumption:        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
| Whole seed.....                 | 10,122                  | 10,197                  | 11,822                  | 15,098                  | 7,771                   | 10,139                  | 17,757                  | 9,196                   | 10,332                  | 5,172                   | 4,738                   | .....                   | .....                   |
| Ground or prepared seed.....    | 1,023                   | 912                     | 1,255                   | 985                     | 1,026                   | 1,064                   | 1,218                   | 726                     | 1,240                   | 1,227                   | 4,581                   | .....                   | .....                   |

<sup>1</sup> Preliminary.<sup>2</sup> Washington, Oregon, and North Dakota.

Bureau of Agricultural Economics. Imports from reports of the Department of Commerce.

3 4-year average.

4 9 months ended Sept. 30, 1941; imports not published subsequently.

TABLE 339.—*Sunflower seed: Production, by States, and imports, average 1932-41, annual 1932-43*

| State                   | Average<br>1932-41   | 1932                 | 1933                 | 1934                 | 1935                 | 1936                 | 1937                 | 1938                 | 1939                 | 1940                 | 1941                 | 1942                 | 1943 <sup>1</sup>    |
|-------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
|                         | <i>1,000<br/>lb.</i> | <i>1,000<br/>lb.</i> | <i>1,000<br/>lb.</i> | <i>1,000<br/>lb.</i> | <i>1,000<br/>lb.</i> | <i>1,000<br/>lb.</i> | <i>1,000<br/>lb.</i> | <i>1,000<br/>lb.</i> | <i>1,000<br/>lb.</i> | <i>1,000<br/>lb.</i> | <i>1,000<br/>lb.</i> | <i>1,000<br/>lb.</i> | <i>1,000<br/>lb.</i> |
| California.....         | 3,691                | 2,800                | 2,800                | 3,500                | 3,200                | 5,100                | 5,500                | 1,760                | 2,250                | 4,000                | 6,000                | 2,200                | 2,200                |
| Illinois.....           | 436                  | 850                  | 300                  | 1,500                | 350                  | 300                  | 300                  | 180                  | 40                   | 40                   | 450                  | 100                  | 75                   |
| Missouri.....           | 880                  | 750                  | 800                  | 1,000                | 750                  | 1,000                | 1,200                | 1,080                | 640                  | 560                  | 1,020                | 292                  | 120                  |
| Total.....              | 5,007                | 4,400                | 3,900                | 6,000                | 4,300                | 6,450                | 7,000                | 3,020                | 2,930                | 4,600                | 7,470                | 2,592                | 2,395                |
| Imports for consumption | 409                  | 598                  | 121                  | 276                  | 667                  | 514                  | 496                  | 9                    | 4                    | 415                  | 2,991                | .....                | .....                |

<sup>1</sup> Preliminary.<sup>2</sup> 9 months ending Sept. 30, 1941; imports not published subsequently.

Bureau of Agricultural Economics. Production figures compiled from dealers' and growers' reports; imports from the Department of Commerce.



TABLE 340.—Usual rate of seedling specified crops, by States. [Quantity of seed used per acre.]

| State               | Corn   | Winter wheat | Durum wheat | Other spring wheat | Oats    | Barley  | Rye     | Buck-wheat | Flax-seed | Sorghums for grain | Rice <sup>1</sup> | Beans, dry, edible | Peas, dry, field | Soy-beans <sup>1</sup> | Cow-peas <sup>1</sup> | Potatoes (Irish) <sup>2</sup> |
|---------------------|--------|--------------|-------------|--------------------|---------|---------|---------|------------|-----------|--------------------|-------------------|--------------------|------------------|------------------------|-----------------------|-------------------------------|
|                     | Pounds | Bushels      | Bushels     | Bushels            | Bushels | Bushels | Bushels | Bushels    | Bushels   | Pounds             | Pounds            | Pounds             | Pounds           | Bushels                | Bushels               | Bushels                       |
| Maine.....          | 14.0   |              |             | 2.0                | 3.0     | 2.2     |         | 1.7        |           |                    |                   | 70                 |                  |                        |                       | 21                            |
| New Hampshire.....  | 16.0   |              |             |                    | 2.6     |         |         |            |           |                    |                   |                    |                  |                        |                       | 18                            |
| Vermont.....        | 17.0   |              |             |                    | 2.4     | 2.1     |         | 1.1        |           |                    |                   | 85                 |                  |                        |                       | 17                            |
| Massachusetts.....  | 15.5   |              |             |                    | 2.5     |         |         |            |           |                    |                   |                    |                  |                        |                       | 17                            |
| Rhode Island.....   | 15.5   |              |             |                    | 2.8     |         |         |            |           |                    |                   |                    |                  |                        |                       | 17                            |
| Connecticut.....    | 14.0   |              |             |                    | 2.3     |         |         |            |           |                    |                   |                    |                  |                        |                       | 16                            |
| New York.....       | 15.0   | 2.1          |             | 2.0                | 2.3     | 2.0     | 1.8     | 1.0        |           |                    |                   | 60                 |                  | 1.5                    |                       | 17                            |
| New Jersey.....     | 9.5    | 2.0          |             |                    | 2.3     | 2.0     | 1.8     |            |           |                    |                   |                    |                  | 1.9                    |                       | 17                            |
| Pennsylvania.....   | 9.5    | 2.0          |             | 2.0                | 2.5     | 2.1     | 1.6     | 1.2        |           |                    |                   |                    |                  | 1.9                    |                       | 18                            |
| Ohio.....           | 8.0    | 2.0          |             | 1.6                | 2.4     | 1.9     | 1.3     | 1.1        |           |                    |                   |                    |                  | 1.8                    |                       | 17                            |
| Indiana.....        | 7.5    | 1.7          |             | 1.8                | 2.3     | 1.8     | 1.3     | .9         |           |                    |                   |                    |                  | 1.7                    |                       | 16                            |
| Illinois.....       | 9.0    | 1.4          |             | 1.8                | 2.7     | 1.9     | 1.4     | 1.0        | 0.8       | 10.0               |                   | 45                 | 140              | 1.5                    |                       | 12                            |
| Michigan.....       | 9.0    | 1.9          |             | 1.9                | 2.1     | 1.8     | 1.5     | .8         |           |                    |                   | 48                 | 100              | 1.5                    | 1.5                   | 14                            |
| Wisconsin.....      | 9.0    | 1.7          |             | 1.8                | 2.6     | 1.9     | 1.6     | 1.0        | .75       | 10.0               |                   | 45                 |                  | 1.7                    |                       | 14                            |
| Minnesota.....      | 8.0    | 1.7          | 1.7         | 1.6                | 2.7     | 2.0     | 1.7     | .9         |           |                    |                   | 48                 |                  | 1.0                    |                       | 14                            |
| Iowa.....           | 8.0    | 1.7          |             | 1.9                | 3.0     | 2.0     | 1.6     | .9         | .8        | 10.0               |                   |                    |                  | 1.4                    |                       | 13                            |
| Louisiana.....      | 7.0    | 1.4          |             |                    | 2.2     | 1.8     | 1.4     |            | .8        | 9.0                |                   |                    |                  | 1.1                    | 1.0                   | 13                            |
| Missouri.....       | 8.5    |              |             | 1.1                | 1.8     | 1.5     | 1.3     | .9         |           | 9.0                |                   | 50                 | 140              | .5                     |                       | 15                            |
| North Dakota.....   | 7.0    | 1.0          | 1.4         | 1.1                | 2.2     | 1.6     | 1.3     |            | .55       | 9.0                |                   | 50                 |                  | .8                     |                       | 13                            |
| South Dakota.....   | 6.5    | 1.1          | 1.3         | 1.1                | 2.2     | 1.6     | 1.2     | 1.0        | .55       | 8.5                |                   | 55                 |                  | .9                     |                       | 13                            |
| Nebraska.....       | 6.5    | 1.0          |             | 1.1                | 2.1     | 1.3     | 1.1     |            | .6        | 7.0                |                   |                    |                  | .7                     |                       | 12                            |
| Kansas.....         | 9.0    |              |             |                    | 2.0     | 1.8     | 1.5     |            | .7        | 6.0                |                   | 40                 |                  |                        |                       | 10                            |
| Delaware.....       | 1.8    |              |             |                    | 2.1     | 1.8     | 1.6     |            |           |                    |                   |                    |                  | 1.6                    |                       | 12                            |
| Maryland.....       | 8.5    | 1.9          |             |                    | 2.0     | 1.8     | 1.4     | 1.3        |           |                    |                   |                    |                  | 1.3                    |                       | 11                            |
| Virginia.....       | 9.0    | 1.5          |             | 1.4                | 2.0     | 1.8     | 1.4     | 1.1        |           |                    |                   |                    |                  | 1.3                    |                       | 14                            |
| West Virginia.....  | 1.8    |              |             |                    | 2.2     | 1.8     | 1.5     | 1.4        |           |                    |                   |                    |                  | 1.2                    |                       | 10                            |
| North Carolina..... | 8.5    | 1.5          |             | 1.2                | 2.3     | 1.9     | 1.2     | 1.0        |           |                    |                   |                    |                  | 1.0                    |                       | 10                            |
| South Carolina..... | 7.5    | 1.4          |             | 1.2                | 2.2     | 1.9     | 1.2     |            |           |                    |                   |                    |                  | .7                     |                       | 11                            |
| Georgia.....        | 7.5    | 1.3          |             |                    | 2.2     | 1.7     |         |            |           |                    |                   |                    |                  | .9                     |                       | 8                             |
| Florida.....        | 7.0    |              |             |                    | 1.6     |         |         |            |           |                    |                   |                    |                  |                        |                       | 11                            |
| Kentucky.....       | 7.5    | 1.4          |             |                    | 1.7     | 1.7     | 1.4     | 1.0        |           |                    |                   |                    |                  | 1.6                    |                       | 11                            |
| Tennessee.....      | 8.0    | 1.3          |             |                    | 1.8     | 1.7     | 1.3     |            |           |                    |                   |                    |                  | 1.1                    |                       | 11                            |
| Alabama.....        | 8.5    | 1.3          |             |                    | 2.1     |         |         |            |           |                    |                   |                    |                  | 1.7                    |                       | 9                             |
| Mississippi.....    | 9.0    | 1.4          |             |                    | 2.2     |         |         |            |           |                    |                   |                    |                  | 1.0                    |                       | 9                             |
| Arkansas.....       | 8.0    | 1.4          |             |                    | 2.0     | 1.5     |         |            |           |                    |                   |                    |                  | .9                     |                       | 9                             |
| Louisiana.....      | 9.0    |              |             |                    | 2.1     |         |         |            |           | 9.0                | 118               |                    |                  | .8                     | .9                    | 8                             |
| Oklahoma.....       | 8.0    | 1.0          |             |                    | 2.0     |         |         |            |           | 9.0                | 102               |                    |                  | .4                     | .5                    | 10                            |
| Texas.....          | 7.5    | .7           |             |                    | 2.1     | 1.5     | 1.1     |            |           | 7.0                | 96                | 35                 |                  | .4                     |                       | 12                            |
| Montana.....        | 8.5    | .9           |             | 1.0                | 2.0     | 1.3     | 1.0     |            |           | 8.5                |                   |                    | 150              |                        |                       | 13                            |
| Idaho.....          | 7.5    | 1.4          |             | 1.6                | 2.5     | 1.9     | 1.2     |            | .8        |                    |                   |                    | 145              |                        |                       | 13                            |
| Wyoming.....        | 7.5    | .9           |             | 1.0                | 2.0     | 1.5     | .9      |            | .6        | 10.5               |                   | 21                 | 105              |                        |                       | 20                            |
| Colorado.....       | 7.0    | .9           |             | 1.3                | 1.9     | 1.3     | .9      |            |           | 11.0               |                   | 17                 |                  |                        |                       | 12                            |
| New Mexico.....     | 6.5    | 1.0          |             | 1.0                | 1.8     | 1.4     | .9      |            |           | 9.0                |                   | 24                 |                  |                        |                       | 16                            |
| Arizona.....        | 10.0   | 1.4          |             |                    | 2.5     | 2.0     |         |            | .9        |                    |                   |                    |                  |                        |                       | 16                            |
| Utah.....           | 12.0   | 1.4          |             | 1.8                | 2.5     | 2.0     | 1.4     |            |           |                    |                   |                    |                  |                        |                       | 16                            |
| Nevada.....         | 11.0   | 1.5          |             | 1.6                | 2.7     | 2.2     |         |            | .7        |                    |                   | 60                 | 150              |                        |                       | 17                            |
| Washington.....     | 11.0   | 1.3          |             | 1.4                | 2.6     | 1.9     | 1.2     |            | .7        |                    |                   | 70                 | 125              |                        |                       | 17                            |
| Oregon.....         | 9.0    | 1.4          |             | 1.4                | 2.6     | 1.9     | 1.1     |            | .75       | 7.0                | 140               | 58                 |                  |                        |                       | 21                            |
| California.....     | 10.0   | 1.3          |             | 1.3                | 2.3     | 1.7     | 1.3     |            |           |                    |                   |                    |                  |                        |                       |                               |
| United States.....  | 7.8    | 1.18         | 1.39        | 1.16               | 2.38    | 1.62    | 1.28    | 1.0        | .62       | 8.0                |                   | 43                 | 140              | 1.37                   | .99                   | 14.9                          |

<sup>1</sup> Composite rate of alone and interpolated average.

<sup>2</sup> Late and intermediate States.

Bureau of Agricultural Economics.

TABLE 341.—*Beans, dry, edible: Acreage, production, value, and foreign trade, United States, 1929-43*<sup>1</sup>

| Year               | Acreage planted | Acreage harvested | Yield per harvested acre | Production              |                         | Season average price per 100 pounds received by farmers <sup>2</sup> | Farm value <sup>3</sup> | Wholesale price per 100 pounds of pea beans, New York, year beginning September <sup>4</sup> | Farm and commercial storage stocks, Sept. 1 | Foreign trade, year beginning September <sup>5</sup> |                         |
|--------------------|-----------------|-------------------|--------------------------|-------------------------|-------------------------|--|-------------------------|--|---|--|-------------------------|
|                    |                 |                   |                          | Un-cleaned              | Equivalent cleaned      |  |                         |  |   | Domestic exports                                     | Imports                 |
|                    | 1,000 acres     | 1,000 acres       | Pounds                   | 1,000 bags <sup>6</sup> | 1,000 bags <sup>6</sup> | Dollars  | 1,000 dollars           | Dollars  | 1,000 bags <sup>6</sup>                     | 1,000 bags <sup>6</sup>                              | 1,000 bags <sup>6</sup> |
| 1929 <sup>7</sup>  |                 | 1,746             | 699.4                    | 12,212                  |                         |  |                         |  |   |  |                         |
| 1929               | 1,924           | 1,845             | 666.1                    | 12,289                  | 11,561                  | 6.82   | 78,790                  | 7.87   | 250   | 170  | 1,450                   |
| 1930               | 2,266           | 2,160             | 663.9                    | 14,341                  | 13,540                  | 4.03   | 54,605                  | 5.51   | 930   | 174  | 787                     |
| 1931               | 2,145           | 1,947             | 661.7                    | 12,884                  | 11,970                  | 2.07   | 24,799                  | 2.99   | 2,065                                       | 87   | 115                     |
| 1932               | 1,625           | 1,431             | 766.0                    | 10,961                  | 10,410                  | 1.97   | 20,533                  | 2.58   | 1,662                                       | 79   | 102                     |
| 1933               | 1,895           | 1,729             | 738.0                    | 12,760                  | 12,065                  | 2.77   | 33,479                  | 3.31   | 1,250                                       | 69   | 8 159                   |
| 1934 <sup>7</sup>  |                 | 1,488             | 753.9                    | 11,218                  |                         |  |                         |  |   |  |                         |
| 1934               | 1,985           | 1,461             | 780.2                    | 11,399                  | 10,656                  | 3.52   | 37,526                  | 3.73   | 2,000                                       | 55   | 389                     |
| 1935               | 2,087           | 1,865             | 768.6                    | 14,335                  | 13,333                  | 2.95   | 39,293                  | 3.29   | 1,150                                       | 87   | 152                     |
| 1936               | 1,950           | 1,626             | 727.0                    | 11,821                  | 10,767                  | 5.37   | 57,835                  | 7.32   | 1,120                                       | 26   | 587                     |
| 1937               | 1,911           | 1,695             | 933.9                    | 15,830                  | 14,940                  | 3.10   | 46,251                  | 3.59   | 925   | 88   | 106                     |
| 1938               | 1,759           | 1,643             | 955.8                    | 15,704                  | 14,717                  | 2.56   | 37,657                  | 2.87   | 2,450                                       | 298  | 65                      |
| 1939 <sup>7</sup>  |                 | 1,587             | 894.8                    | 14,200                  |                         |  |                         |  |   |  |                         |
| 1939               | 1,878           | 1,681             | 896.0                    | 15,061                  | 14,271                  | 3.25   | 46,339                  | 3.92   | 3,150                                       | 793  | 68                      |
| 1940               | 2,080           | 1,904             | 886.5                    | 16,879                  | 15,732                  | 3.17   | 49,942                  | 4.25   | 3,450                                       | 1,545  | 120                     |
| 1941               | 2,255           | 2,023             | 914.6                    | 18,503                  | 17,047                  | 4.54   | 77,380                  | 5.55   | 3,500                                       | 1,562  | 74                      |
| 1942               | 2,098           | 1,922             | 986.6                    | 18,963                  | 17,547                  | 5.16   | 90,552                  | 6.25   | 4,873                                       | 2,870  | 99                      |
| 1943 <sup>10</sup> | 2,674           | 2,400             | 880.1                    | 21,123                  | 19,431                  | 6.05   | 117,462                 | 6.66   | 3,479                                       |  |                         |

<sup>1</sup> Table includes, besides the ordinary edible beans, the blackeye of California and beans grown for seed. Soybeans not included.

<sup>2</sup> Price of cleaned beans.

<sup>3</sup> Farm value of dry edible beans equals the price of cleaned beans applied to the production of cleaned beans rather than total production.

<sup>4</sup> Compiled from New York Producers' Price Current. Average of daily quotations.

<sup>5</sup> Imports and exports compiled from Monthly Summary of Foreign Commerce of the United States, 1929-41, and official records tabulated by the U. S. Department of Commerce.

<sup>6</sup> Bags of 100 pounds.

<sup>7</sup> Acreage grown alone.

<sup>8</sup> Imports for consumption, beginning 1933.

<sup>9</sup> Including Government holdings of 1,463,000 bags in 1942 and 1,375,000 bags in 1943.

<sup>10</sup> Preliminary.

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Italic figures are census returns; census figures include all States; other figures, principal producing States only

TABLE 342.—Beans, dry, edible: Acreage, yield, production, and season average price per bag of 100 pounds received by farmers, by States, average 1932-41, annual 1942 and 1943<sup>1</sup>

| State              | Acreage planted |       |             | Acreage harvested |       |             | Yield per harvested acre |       |       | Production              |        |                         |        |                         | Price <sup>3</sup> for crop of— |       |                   |
|--------------------|-----------------|-------|-------------|-------------------|-------|-------------|--------------------------|-------|-------|-------------------------|--------|-------------------------|--------|-------------------------|---------------------------------|-------|-------------------|
|                    | 1942            |       |             | 1943 <sup>2</sup> |       |             | Average 1932-41          |       |       | Uncleaned               |        | Equivalent cleaned      |        |                         | Average 1932-41                 |       | 1943 <sup>2</sup> |
|                    | 1,000 acres     | acres | 1,000 acres | 1,000 acres       | acres | 1,000 acres | Lb.                      | Lb.   | Lb.   | 1,000 bags <sup>4</sup> | 1942   | 1,000 bags <sup>4</sup> | 1942   | 1,000 bags <sup>4</sup> | Dollars                         | 1942  | Dollars           |
| Maine.....         | 8               | 9     | 9           | 8                 | 6     | 990         | 1,080                    | 1,040 | 1,080 | 85                      | 83     | 77                      | 77     | 51                      | 5.27                            | 7.50  | 8.00              |
| Vermont.....       | 3               | 2     | 2           | 3                 | 2     | 617         | 650                      | 620   | 650   | 17                      | 12     | 15                      | 11     | 12                      | 5.28                            | 8.00  | 8.20              |
| New York.....      | 154             | 158   | 132         | 145               | 113   | 804         | 900                      | 900   | 900   | 1,176                   | 1,436  | 1,102                   | 1,350  | 996                     | 3.68                            | 5.10  | 6.20              |
| Michigan.....      | 580             | 585   | 655         | 542               | 617   | 818         | 830                      | 1,030 | 830   | 4,397                   | 5,212  | 4,164                   | 4,743  | 4,814                   | 3.00                            | 4.80  | 5.00              |
| Wisconsin.....     | 4               | 3     | 7           | 4                 | 8     | 407         | 650                      | 630   | 650   | 18                      | 19     | 16                      | 15     | 41                      | 3.44                            | 4.90  | 6.00              |
| Minnesota.....     | 5               | 5     | 8           | 4                 | 3     | 407         | 630                      | 570   | 630   | 17                      | 28     | 15                      | 21     | 22                      | 4.00                            | 5.60  | 6.30              |
| North Dakota.....  | .....           | ..... | 4           | .....             | 2     | 600         | 275                      | ..... | ..... | .....                   | .....  | .....                   | .....  | .....                   | .....                           | ..... | 7.15              |
| Nebraska.....      | 21              | 38    | 100         | 17                | 80    | 1,042       | 1,150                    | 1,000 | 1,150 | 191                     | 560    | 175                     | 521    | 865                     | 3.32                            | 4.80  | 5.70              |
| Kansas.....        | 6               | 1     | 6           | 3                 | 1     | 537         | 240                      | 480   | 240   | 11                      | 5      | 10                      | 5      | 2                       | 3.42                            | 4.70  | 5.80              |
| Texas.....         | .....           | ..... | 14          | .....             | 7     | 200         | 200                      | ..... | ..... | .....                   | .....  | .....                   | .....  | .....                   | .....                           | ..... | 5.50              |
| Montana.....       | 21              | 26    | 66          | 19                | 59    | 1,200       | 1,350                    | 1,350 | 930   | 229                     | 338    | 201                     | 308    | 11                      | 2.88                            | 4.70  | 5.60              |
| Idaho.....         | 108             | 154   | 171         | 103               | 162   | 1,436       | 1,530                    | 1,530 | 1,530 | 1,490                   | 2,234  | 1,368                   | 1,988  | 2,231                   | 2.70                            | 4.75  | 5.60              |
| Wyoming.....       | 49              | 80    | 124         | 45                | 77    | 1,166       | 1,330                    | 1,330 | 1,230 | 546                     | 1,024  | 496                     | 922    | 1,240                   | 2.98                            | 4.60  | 5.75              |
| Colorado.....      | 421             | 350   | 595         | 291               | 507   | 421         | 620                      | 615   | 615   | 1,257                   | 1,903  | 1,166                   | 1,789  | 2,900                   | 3.42                            | 4.65  | 5.75              |
| New Mexico.....    | 209             | 275   | 300         | 167               | 251   | 323         | 410                      | 330   | 330   | 569                     | 1,029  | 530                     | 978    | 744                     | 3.50                            | 4.90  | 5.70              |
| Arizona.....       | 11              | 14    | 15          | 11                | 13    | 437         | 525                      | 500   | 600   | 64                      | 68     | 45                      | 63     | 78                      | 3.98                            | 5.20  | 6.30              |
| Utah.....          | 5               | 6     | 11          | 5                 | 10    | 560         | 900                      | 900   | 1,000 | 526                     | 54     | 524                     | 49     | 90                      | 4.51                            | 5.40  | 6.00              |
| Washington.....    | 2               | 4     | 4           | 2                 | 4     | 1,054       | 1,000                    | 1,000 | 1,000 | 17                      | 40     | 15                      | 38     | 39                      | 4.15                            | 5.60  | 6.00              |
| Oregon.....        | 2               | 2     | 3           | 1                 | 3     | 669         | 1,200                    | 1,200 | 1,000 | 10                      | 24     | 8                       | 20     | 25                      | 4.28                            | 5.50  | 6.00              |
| California.....    | 334             | 386   | 442         | 334               | 442   | 1,256       | 1,268                    | 1,268 | 1,169 | 4,228                   | 4,894  | 3,971                   | 4,649  | 4,755                   | 3.96                            | 6.10  | 6.75              |
| United States..... | 1,942           | 2,098 | 2,674       | 1,706             | 1,922 | 836.7       | 986.6                    | 880.1 | 880.1 | 14,325                  | 18,963 | 13,394                  | 17,547 | 19,431                  | 3.32                            | 5.16  | 6.05              |

<sup>1</sup> Table includes, besides the ordinary edible beans, the blackeye of California and beans grown for seed. Soybeans not included.<sup>2</sup> Preliminary.<sup>3</sup> Prices apply to the production of cleaned beans.<sup>4</sup> Bags of 100 pounds.<sup>5</sup> Short-time average.<sup>6</sup> Not including commercial production of 78,000 bags (uncleaned) of blackeye peas.

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TABLE 343.—Beans and garbanzos, dry, edible: Production in specified countries, bags of 100 pounds, averages 1925-29 and 1930-34, annual 1936-43 <sup>1</sup>

| Item and country                         | Average            |               | 1936          | 1937          | 1938          | 1939             | 1940          | 1941          | 1942          | 1943 <sup>2</sup> |
|--|--------------------|---------------|---------------|---------------|---------------|------------------|---------------|---------------|---------------|-------------------|
|  | 1925-29            | 1930-34       |               |               |               |                  |               |               |               |                   |
| BEANS                                    |                    |               |               |               |               |                  |               |               |               |                   |
|  | 1,000<br>bags      | 1,000<br>bags | 1,000<br>bags | 1,000<br>bags | 1,000<br>bags | 1,000<br>bags    | 1,000<br>bags | 1,000<br>bags | 1,000<br>bags | 1,000<br>bags     |
| Canada.....                              | 763                | 670           | 526           | 777           | 934           | 916              | 886           | 1,138         | 932           | 841               |
| United States.....                       | 11,086             | 12,467        | 11,814        | 15,820        | 15,685        | 15,015           | 16,845        | 18,461        | 18,918        | 21,072            |
| Mexico.....                              | 3,740              | 2,910         | 2,348         | 2,288         | 2,326         | 3,266            | 2,133         | 3,528         | 4,098         | 3,439             |
| England and Wales.....                   | 3,226              | 2,737         | 2,081         | 1,852         | 2,370         | 2,439            |               |               |               |                   |
| Netherlands.....                         | 313                | 371           | 378           | 351           | 171           | 295              |               |               |               |                   |
| France.....                              | 2,405              | 2,806         | 2,993         | 2,725         | 4,425         |                  |               |               | 2,050         | 1,636             |
| Sweden.....                              | <sup>3</sup> 64    | 55            | 41            | 36            | 33            | 28               | 25            | 29            | 14            | 14                |
| Italy.....                               | 2,871              | 3,548         | 4,167         | 4,195         | 3,080         | 3,156            | 4,245         | 3,490         | 3,516         |                   |
| Spain.....                               | 3,277              | 3,468         |               |               |               | 3,161            | 3,130         | 3,638         | 3,307         | 2,425             |
| Germany.....                             | <sup>4</sup> 308   | 231           | 152           | 144           | 115           | <sup>5</sup> 174 |               |               |               |                   |
| Austria.....                             | 220                | 226           | 198           | 346           | 320           |                  |               |               |               |                   |
| Czechoslovakia.....                      | 276                | 254           | 643           | 670           | 484           | 137              | 141           |               |               |                   |
| Hungary.....                             | 1,025              | 1,448         | 1,290         | 1,411         | 1,071         | 1,420            | 1,819         |               |               |                   |
| Yugoslavia.....                          | 1,793              | 2,980         | 2,943         | 3,416         | 2,516         | 2,165            | 3,330         |               |               |                   |
| Rumania.....                             | 4,620              | 6,280         | 5,982         | 4,684         | 4,005         | 3,695            | 3,146         | 2,447         | 4,358         | 4,358             |
| Bulgaria.....                            | 888                | 1,532         | 1,898         | 1,538         | 243           | 1,996            | 2,859         | 3,241         |               |                   |
| Poland.....                              | 792                | 845           | 867           | 813           | 903           |                  |               |               |               |                   |
| Greece.....                              | 146                | 269           | 343           | 445           | 368           | 494              | 496           | 132           | 154           |                   |
| Japan <sup>6</sup> .....                 | 1,684              | 1,933         | 1,197         | 2,558         | 1,613         |                  |               |               |               |                   |
| Chosen <sup>7</sup> .....                | 106                | 79            |               |               |               |                  |               |               |               |                   |
| Brazil.....                              | 13,809             | 15,855        | 18,269        | 18,831        | 17,324        | 16,160           | 17,831        | 19,744        | 16,534        | 20,988            |
| Chile.....                               | 1,434              | 1,746         | 1,861         | 1,733         | 1,573         | 2,024            | 1,754         | 1,529         | 1,553         | 1,576             |
| Uruguay.....                             | <sup>4</sup> 71    | 77            | 93            | 94            | 79            | 100              | 62            |               |               |                   |
| Madagascar <sup>8</sup> .....            | 276                | 374           | 478           | 619           |               |                  |               |               |               |                   |
| Egypt.....                               | 6,767              | 7,066         | 6,596         | 6,528         | 6,284         | 6,746            | 6,851         | 6,274         | 6,113         | 6,261             |
| Turkey.....                              | <sup>9</sup> 1,513 | 1,551         | 1,158         | 1,371         | 1,382         | 1,433            | 1,543         | 1,567         | 1,213         | 1,543             |
| Estimated total of countries listed..... | 63,473             | 71,778        | 71,766        | 77,025        | 71,225        | 76,602           | 82,498        | 88,219        | 88,387        | .....             |
| GARBANZOS (CHICKPEAS)                    |                    |               |               |               |               |                  |               |               |               |                   |
| United States.....                       | 7                  | 2             | 7             | 10            | 19            | 46               | 34            | 42            | 45            | 51                |
| Mexico.....                              | 1,577              | 1,229         | 953           | 599           | 1,226         | 1,230            | 1,445         | 1,596         | 1,825         | 992               |
| Spain.....                               | 2,850              | 2,418         |               |               |               | 3,093            | 4,304         | 2,535         | 2,590         | 2,292             |
| Turkey.....                              | <sup>4</sup> 609   | 1,049         | 1,018         | 1,473         | 1,202         | 1,543            | 1,257         | 1,397         | 1,323         | 1,213             |
| Chile.....                               | 65                 | 124           | 98            | 99            | 84            | 110              | 143           | 97            | 100           | 92                |
| Egypt.....                               |                    |               |               |               |               | 137              | 137           | 109           | 159           | 268               |
| French Morocco.....                      | 391                | 334           | 422           | 292           | 308           | 584              | 767           | 1,013         | 764           | 496               |
| Estimated total of countries listed..... | 5,650              | 5,300         | 5,500         | 4,950         | 5,600         | 6,743            | 8,087         | 6,789         | 6,806         | 5,404             |

<sup>1</sup> Excluding soybeans, mung, adzuki, broad or horse beans, and similar classes not commonly used as edible beans in the United States.

<sup>2</sup> Preliminary.

<sup>3</sup> 5-year average, 1926-30.

<sup>4</sup> 3-year average, 1927-29.

<sup>5</sup> Includes data for Austria, Sudetanland, and Memelland.

<sup>6</sup> Production in Hokkaido Province, where most of the dry edible bean varieties are grown.

<sup>7</sup> Unofficial estimates.

<sup>8</sup> Principally lima beans.

<sup>9</sup> 2-year average, 1928-29.

Office of Foreign Agricultural Relations. Compiled from official sources and publications of International Institute of Agriculture, except as otherwise stated. Figures are for the harvesting seasons 1925-43 in the Northern Hemisphere and 1926-44 in the Southern Hemisphere.



TABLE 344.—*Beans, dry, edible: Production and farm disposition, United States, 1929-43*<sup>1</sup>

| Crop of—                | Production              |                         | Farm disposition <sup>2</sup> |                         |                         |                         |
|-------------------------|-------------------------|-------------------------|-------------------------------|-------------------------|-------------------------|-------------------------|
|                         | Total                   | Cleaned                 | Used for seed                 |                         | For farm household use  | Sold                    |
|                         |                         |                         | Total                         | Homegrown <sup>3</sup>  |                         |                         |
|                         | 1,000 bags <sup>4</sup> | 1,000 bags <sup>4</sup> | 1,000 bags <sup>4</sup>       | 1,000 bags <sup>4</sup> | 1,000 bags <sup>4</sup> | 1,000 bags <sup>4</sup> |
| 1929.....               | 12,289                  | 11,561                  | 965                           | 536                     | 83                      | 10,942                  |
| 1930.....               | 14,341                  | 13,540                  | 917                           | 573                     | 95                      | 12,872                  |
| 1931.....               | 12,884                  | 11,970                  | 687                           | 426                     | 92                      | 11,452                  |
| 1932.....               | 10,961                  | 10,410                  | 799                           | 450                     | 85                      | 9,875                   |
| 1933.....               | 12,760                  | 12,065                  | 846                           | 507                     | 89                      | 11,469                  |
| 1934.....               | 11,399                  | 10,656                  | 879                           | 481                     | 80                      | 10,095                  |
| 1935.....               | 14,335                  | 13,333                  | 831                           | 485                     | 88                      | 12,760                  |
| 1936.....               | 11,821                  | 10,767                  | 860                           | 442                     | 75                      | 10,250                  |
| 1937.....               | 15,830                  | 14,940                  | 788                           | 455                     | 80                      | 14,405                  |
| 1938.....               | 15,704                  | 14,717                  | 792                           | 461                     | 80                      | 14,176                  |
| 1939.....               | 15,061                  | 14,271                  | 891                           | 512                     | 75                      | 13,684                  |
| 1940.....               | 16,879                  | 15,732                  | 984                           | 522                     | 70                      | 15,140                  |
| 1941.....               | 18,503                  | 17,047                  | 953                           | 506                     | 76                      | 16,465                  |
| 1942.....               | 18,963                  | 17,547                  | 1,136                         | 494                     | 70                      | 16,983                  |
| 1943 <sup>5</sup> ..... | 21,123                  | 19,431                  | 1,009                         | 535                     | 76                      | 18,820                  |

<sup>1</sup> Excluding soybeans.    <sup>2</sup> Cleaned basis.<sup>3</sup> Relates to quantities used on farms where produced. Additional quantities of purchased beans are so utilized.<sup>4</sup> Bags of 100 pounds.    <sup>5</sup> Preliminary.

Bureau of Agricultural Economics. Relates to disposition of the crop specified and not to disposition within the marketing year.

TABLE 345.—*Beans, dry, edible: Production and farm disposition, by States, crops of 1942 and 1943*<sup>1</sup>

| State             | Crop of 1942 (revised)  |                         |                               |                         |                         |                         | Crop of 1943 <sup>4</sup> |                         |                               |                         |                         |                         |
|-------------------|-------------------------|-------------------------|-------------------------------|-------------------------|-------------------------|-------------------------|---------------------------|-------------------------|-------------------------------|-------------------------|-------------------------|-------------------------|
|                   | Production              |                         | Farm disposition <sup>2</sup> |                         |                         |                         | Production                |                         | Farm disposition <sup>2</sup> |                         |                         |                         |
|                   | Total                   | Cleaned                 | Used for seed                 |                         | For farm household use  | Sold                    | Total                     | Cleaned                 | Used for seed                 |                         | For farm household use  | Sold                    |
|                   |                         |                         | Total                         | Homegrown <sup>3</sup>  |                         |                         |                           |                         | Total                         | Homegrown <sup>3</sup>  |                         |                         |
|                   | 1,000 bags <sup>5</sup> | 1,000 bags <sup>5</sup> | 1,000 bags <sup>5</sup>       | 1,000 bags <sup>5</sup> | 1,000 bags <sup>5</sup> | 1,000 bags <sup>5</sup> | 1,000 bags <sup>5</sup>   | 1,000 bags <sup>5</sup> | 1,000 bags <sup>5</sup>       | 1,000 bags <sup>5</sup> | 1,000 bags <sup>5</sup> | 1,000 bags <sup>5</sup> |
| Maine.....        | 83                      | 77                      | 7                             | 4                       | 6                       | 67                      | 65                        | 51                      | 4                             | 2                       | 5                       | 44                      |
| Vermont.....      | 12                      | 11                      | 2                             | 1                       | 1                       | 9                       | 13                        | 12                      | 1                             | (6)                     | 1                       | 11                      |
| New York.....     | 1,436                   | 1,350                   | 79                            | 20                      | 7                       | 1,323                   | 1,119                     | 996                     | 75                            | 19                      | 6                       | 971                     |
| Michigan.....     | 5,212                   | 4,743                   | 288                           | 177                     | 20                      | 4,546                   | 5,121                     | 4,814                   | 315                           | 210                     | 24                      | 4,580                   |
| Wisconsin.....    | 19                      | 15                      | 3                             | 1                       | 1                       | 13                      | 46                        | 41                      | 1                             | 1                       | 1                       | 39                      |
| Minnesota.....    | 28                      | 21                      | 4                             | 2                       | 1                       | 18                      | 50                        | 42                      | 4                             | 3                       | 1                       | 38                      |
| North Dakota..... |                         |                         |                               |                         |                         |                         | 24                        | 22                      | 1                             | (6)                     | (6)                     | 22                      |
| South Dakota..... |                         |                         |                               |                         |                         |                         | 6                         | 5                       | 1                             | (6)                     | (6)                     | 5                       |
| Nebraska.....     | 560                     | 521                     | 55                            | 2                       | 2                       | 517                     | 920                       | 865                     | 33                            | 3                       | 2                       | 860                     |
| Kansas.....       | 5                       | 5                       | 2                             | (6)                     | (6)                     | 5                       | 2                         | 2                       | 1                             | (6)                     | (6)                     | 2                       |
| Texas.....        |                         |                         |                               |                         |                         |                         | 14                        | 11                      | 2                             | 1                       | 1                       | 9                       |
| Montana.....      | 338                     | 308                     | 38                            | 13                      | 1                       | 294                     | 549                       | 467                     | 16                            | 11                      | 1                       | 455                     |
| Idaho.....        | 2,234                   | 1,988                   | 137                           | 68                      | 2                       | 1,918                   | 2,479                     | 2,231                   | 116                           | 65                      | 2                       | 2,164                   |
| Wyoming.....      | 1,024                   | 922                     | 81                            | 29                      | 1                       | 892                     | 1,378                     | 1,240                   | 59                            | 34                      | 2                       | 1,204                   |
| Colorado.....     | 1,903                   | 1,789                   | 125                           | 36                      | 4                       | 1,749                   | 3,118                     | 2,900                   | 87                            | 42                      | 6                       | 2,852                   |
| New Mexico.....   | 1,029                   | 978                     | 48                            | 42                      | 15                      | 921                     | 792                       | 744                     | 46                            | 43                      | 15                      | 686                     |
| Arizona.....      | 68                      | 63                      | 4                             | 4                       | 5                       | 54                      | 84                        | 78                      | 4                             | 4                       | 5                       | 69                      |
| Utah.....         | 54                      | 49                      | 3                             | 1                       | 1                       | 47                      | 100                       | 90                      | 2                             | 1                       | 1                       | 88                      |
| Washington....    | 40                      | 38                      | 2                             | 1                       | (6)                     | 37                      | 44                        | 39                      | 2                             | 1                       | (6)                     | 38                      |
| Oregon.....       | 24                      | 20                      | 2                             | (6)                     | (6)                     | 20                      | 30                        | 26                      | 1                             | (6)                     | (6)                     | 26                      |
| California.....   | 4,894                   | 4,649                   | 256                           | 93                      | 3                       | 4,553                   | 5,169                     | 4,755                   | 238                           | 95                      | 3                       | 4,657                   |
| United States     | 18,963                  | 17,547                  | 1,136                         | 494                     | 70                      | 16,983                  | 21,123                    | 19,431                  | 1,009                         | 535                     | 76                      | 18,820                  |

<sup>1</sup> Excluding soybeans.    <sup>2</sup> Cleaned basis.    <sup>3</sup> Relates to quantities used on farms where produced. Additional quantities of purchased beans are so utilized.    <sup>4</sup> Preliminary.    <sup>5</sup> Bags of 100 pounds.<sup>6</sup> Less than 500 bags.

Bureau of Agricultural Economics. Relates to disposition of the crop specified and not to disposition within the marketing year.

TABLE 346.—*Beans, dry, edible: Production and Sept. 1 stocks, by classes, 100-pound bags, United States, 1939-43*<sup>1</sup>

| Class                         | Production (uncleaned) |                        |                        |                        |                        | Sept. 1 stocks (cleaned basis) |                      |                        |  |                                     |                             |                                     |                             |
|-------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|--------------------------------|----------------------|------------------------|--|-------------------------------------|-----------------------------|-------------------------------------|-----------------------------|
|                               | 1939                   | 1940                   | 1941                   | 1942                   | 1943 <sup>2</sup>      | 1939                           | 1940                 | 1941                   |  | 1942                                |                             | 1943 <sup>2</sup>                   |                             |
|                               |                        |                        |                        |                        |                        |                                |                      | Commer-<br>cial stocks | Govern-<br>ment<br>stocks <sup>3</sup> | Commer-<br>cial stocks <sup>4</sup> | Farm<br>stocks <sup>5</sup> | Commer-<br>cial stocks <sup>4</sup> | Farm<br>stocks <sup>5</sup> |
| Pea and medium<br>white.....  | 1,000<br>bags<br>4,403 | 1,000<br>bags<br>4,267 | 1,000<br>bags<br>5,335 | 1,000<br>bags<br>5,300 | 1,000<br>bags<br>5,317 | 1,000<br>bags<br>750           | 1,000<br>bags<br>616 | 1,000<br>bags<br>325   | 1,000<br>bags<br>136                   | 1,000<br>bags<br>357                | 1,000<br>bags<br>356        | 1,000<br>bags<br>254                | 1,000<br>bags<br>161        |
| Great Northern.....           | 1,704                  | 1,902                  | 2,374                  | 3,103                  | 3,938                  | 625                            | 750                  | 508                    | 182                                    | 665                                 | 3                           | 531                                 | 2                           |
| Small white.....              | 438                    | 671                    | 974                    | 821                    | 678                    | 246                            | 178                  | 164                    | .....                                  | 360                                 | .....                       | 234                                 | .....                       |
| White marrow.....             | 166                    | 108                    | 146                    | 159                    | 85                     | .....                          | .....                | .....                  | .....                                  | 15                                  | 7                           | 11                                  | 3                           |
| Yelloweye.....                | 156                    | 99                     | 104                    | 142                    | 156                    | .....                          | .....                | .....                  | .....                                  | 3                                   | 5                           | 4                                   | 4                           |
| White kidney.....             | 60                     | 40                     | 46                     | 51                     | 28                     | .....                          | .....                | .....                  | .....                                  | 1                                   | 1                           | 3                                   | 3                           |
| Pinto.....                    | 2,742                  | 3,628                  | 3,311                  | 3,429                  | 4,626                  | 247                            | 700                  | 806                    | 283                                    | 376                                 | 39                          | 299                                 | 33                          |
| Red kidney <sup>6</sup> ..... | 869                    | 668                    | 1,187                  | 882                    | 689                    | 148                            | 250                  | 13                     | .....                                  | 197                                 | 118                         | 121                                 | 20                          |
| Pink.....                     | 457                    | 875                    | 586                    | 572                    | 530                    | 132                            | 73                   | 149                    | 83                                     | 156                                 | .....                       | 157                                 | .....                       |
| Small red.....                | 310                    | 372                    | 396                    | 364                    | 382                    | 108                            | 118                  | 111                    | .....                                  | 125                                 | .....                       | 54                                  | .....                       |
| Cranberry.....                | 671                    | 280                    | 255                    | 296                    | 272                    | 41                             | 250                  | 29                     | .....                                  | 23                                  | 2                           | 14                                  | 8                           |
| Standard lima.....            | 1,139                  | 1,290                  | 1,326                  | 1,355                  | 1,335                  | 317                            | 235                  | 62                     | .....                                  | 99                                  | .....                       | 39                                  | .....                       |
| Baby lima.....                | 685                    | 875                    | 915                    | 825                    | 1,128                  | 373                            | 210                  | 197                    | 53                                     | 221                                 | .....                       | 36                                  | .....                       |
| Blackeye, California.....     | 573                    | 1,154                  | 704                    | 733                    | 896                    | 110                            | 17                   | 263                    | 65                                     | 197                                 | .....                       | 41                                  | .....                       |
| Garbanzo.....                 | 46                     | 34                     | 42                     | 45                     | 51                     | .....                          | .....                | .....                  | .....                                  | 3                                   | .....                       | 13                                  | .....                       |
| Other and seed.....           | 642                    | 616                    | 802                    | 886                    | 1,012                  | 53                             | 53                   | 71                     | .....                                  | 111                                 | 8                           | 72                                  | 2                           |
| Total.....                    | 15,061                 | 16,879                 | 18,503                 | 18,963                 | 21,123                 | 3,150                          | 3,450                | 2,698                  | 802                                    | 72,909                              | 539                         | 71,883                              | 236                         |

<sup>1</sup> Soybeans not included.

<sup>2</sup> Preliminary.

<sup>3</sup> Stocks held by Federal Surplus Commodities Corporation and Surplus Marketing Administration.

<sup>4</sup> In the usual commercial storage places in producing States.

<sup>5</sup> Uncleaned basis.

<sup>6</sup> Includes dark red kidney.

<sup>7</sup> In addition, Government holdings on Sept. 1, 1942, totaled about 1,463,000 bags and on Sept. 1, 1943, about 1,375,000 bags.

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TABLE 347.—*Beans, dry, edible: Season average price per 100 pounds, 1934-43*

| Market and variety                                 | Year beginning September   |                            |                            |                            |                            |                            |                            |                            |                            |                            |
|--|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|
|  | 1934                       | 1935                       | 1936                       | 1937                       | 1938                       | 1939                       | 1940                       | 1941                       | 1942                       | 1943                       |
|  | <i>Dol-</i><br><i>lars</i> | <i>Dol-</i><br><i>lars</i> | <i>Doi-</i><br><i>lars</i> | <i>Dol-</i><br><i>lars</i> | <i>Dol-</i><br><i>lars</i> | <i>Dol-</i><br><i>lars</i> | <i>Dol-</i><br><i>lars</i> | <i>Dol-</i><br><i>lars</i> | <i>Dol-</i><br><i>lars</i> | <i>Dol-</i><br><i>lars</i> |
| New York City: <sup>1</sup>                        |                            |                            |                            |                            |                            |                            |                            |                            |                            |                            |
| Pea, choice.....                                   | 3.73                       | 3.29                       | 7.32                       | 3.59                       | 2.87                       | 3.92                       | 4.25                       | 5.55                       | 6.25                       | 6.66                       |
| Lima, regular, choice.....                         | 6.43                       | 7.46                       | 8.12                       | 5.73                       | 5.30                       | 5.79                       | 6.03                       | 8.98                       | 9.32                       | 9.51                       |
| F. o. b. California points: <sup>2</sup>           |                            |                            |                            |                            |                            |                            |                            |                            |                            |                            |
| Baby lima, choice, re-cleaned...                   | 3.93                       | 5.41                       | 5.42                       | 3.18                       | 2.92                       | 3.43                       | <sup>3</sup> 3.61          | 5.46                       | 6.62                       | 6.73                       |
| Lima, standard.....                                | 5.57                       | 6.64                       | 7.22                       | 4.86                       | 4.52                       | 4.86                       | <sup>3</sup> 5.10          | 7.79                       | 7.96                       | 8.03                       |
| Red Kidney.....                                    | 6.26                       | 5.90                       | 8.42                       | 4.95                       | 4.29                       | 5.45                       | <sup>3</sup> 8.58          | 6.82                       | 6.28                       | 6.33                       |
| Small Red.....                                     | 4.64                       | 3.30                       | 5.49                       | 3.69                       | 2.94                       | 3.56                       | <sup>3</sup> 3.40          | 4.35                       | 5.61                       | 5.83                       |
| Small White.....                                   | 3.55                       | 3.67                       | 6.43                       | 3.02                       | 2.92                       | 3.89                       | <sup>3</sup> 3.77          | 4.94                       | 5.63                       | 5.83                       |
| F. o. b. Idaho points: <sup>2</sup> Great North-   |                            |                            |                            |                            |                            |                            |                            |                            |                            |                            |
| ern, U. S. No. 1.....                              | 3.58                       | 3.24                       | 6.07                       | 2.83                       | 2.37                       | 3.07                       | 3.20                       | 4.40                       | 5.56                       | 5.82                       |
| F. o. b. Colorado points: <sup>2</sup> Pinto,      |                            |                            |                            |                            |                            |                            |                            |                            |                            |                            |
| choice, re-cleaned.....                            | 6.28                       | 3.20                       | 5.37                       | 4.59                       | 4.01                       | 3.76                       | 3.07                       | 4.35                       | 5.65                       | 5.92                       |
| F. o. b. Michigan points: <sup>2</sup> Pea, choice | 3.14                       | 2.78                       | 6.50                       | 3.04                       | 2.36                       | 3.34                       | 3.68                       | 4.94                       | 5.70                       | 5.92                       |

<sup>1</sup> Prices represent prevailing values of the commodity and grade specified, as indicated by sales from receivers to wholesale distributors.

<sup>2</sup> Price includes brokerage, cleaning, and handling charges.

<sup>3</sup> Beginning September 1940, prices exclude brokerage charges. For comparable series, add 10 cents to prices beginning 1940.

Bureau of Agricultural Economics. Compiled as follows: New York Producers Price Current; San Francisco Weekly Bean Market Review; and records of the Office of Distribution.

TABLE 348.—*Peas, dry, field: Acreage, yield, production, season average price per bag of 100 pounds received by farmers, and value, United States, 1929-43*<sup>1</sup>

| Year                    | Acreage     |             |        | Yield per               | Production | Price per               | Farm value |
|-------------------------|-------------|-------------|--------|-------------------------|------------|-------------------------|------------|
|                         | planted     | harvested   |        | harvested               |            | 100 pounds <sup>2</sup> |            |
|                         | 1,000 acres | 1,000 acres | Pounds | 1,000 bags <sup>3</sup> | Dollars    | 1,000 dollars           |            |
| 1929.....               | 250         | 192         | 935    | 1,795                   |            |                         |            |
| 1930.....               | 295         | 229         | 923    | 2,114                   |            |                         |            |
| 1931.....               | 312         | 241         | 914    | 2,202                   |            |                         |            |
| 1932.....               | 257         | 219         | 956    | 2,094                   |            |                         |            |
| 1933.....               | 294         | 258         | 1,004  | 2,591                   | 2.49       | 6,449                   |            |
| 1934.....               | 330         | 277         | 1,032  | 2,859                   | 2.67       | 7,632                   |            |
| 1935.....               | 370         | 320         | 1,058  | 3,385                   | 2.17       | 7,352                   |            |
| 1936.....               | 296         | 236         | 1,136  | 2,682                   | 2.27       | 6,088                   |            |
| 1937.....               | 276         | 227         | 1,363  | 3,095                   | 1.72       | 5,327                   |            |
| 1938.....               | 225         | 165         | 1,078  | 1,778                   | 1.85       | 3,293                   |            |
| 1939.....               | 238         | 168         | 1,136  | 1,908                   | 2.52       | 4,805                   |            |
| 1940.....               | 303         | 236         | 880    | 2,077                   | 3.16       | 6,569                   |            |
| 1941.....               | 359         | 276         | 1,341  | 3,700                   | 3.46       | 11,271                  |            |
| 1942.....               | 519         | 494         | 1,500  | 7,408                   | 4.49       | 30,333                  |            |
| 1943 <sup>4</sup> ..... | 832         | 795         | 1,367  | 10,870                  | 4.91       | 49,129                  |            |

<sup>1</sup> These figures are for the States in which dry edible and seed peas are grown commercially in material quantities and do not include cowpeas, nor Austrian winter peas.  
<sup>2</sup> Prior to 1940, prices are as of Dec. 1.  
<sup>3</sup> Bags of 100 pounds (uncleaned).  
<sup>4</sup> Preliminary.  
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TABLE 349.—*Peas, dry, field: Acreage, yield, production (average 1932-41), and season average price per bag of 100 pounds received by farmers, by States, annual 1942 and 1943*<sup>1</sup>

| State       | Acreage planted |             |             | Acreage harvested |             |             | Yield per harvested acre |       |       | Production              |                         |                         | Price <sup>3</sup> for crop of— |          |
|-------------|-----------------|-------------|-------------|-------------------|-------------|-------------|--------------------------|-------|-------|-------------------------|-------------------------|-------------------------|---------------------------------|----------|
|             | Average 1932-41 |             |             | Average 1932-41   |             |             | Average 1932-41          |       |       | Average 1932-41         |                         |                         | 1942 1943 <sup>2</sup>          |          |
|             | 1,000 acres     | 1,000 acres | 1,000 acres | 1,000 acres       | 1,000 acres | 1,000 acres | Lb.                      | Lb.   | Lb.   | 1,000 bags <sup>4</sup> | 1,000 bags <sup>4</sup> | 1,000 bags <sup>4</sup> | Dol-lars                        | Dol-lars |
| Mich.....   | 12              | 4           | 2           | 10                | 4           | 1           | 732                      | 930   | 650   | 67                      | 37                      | 6                       | 4.90                            | 4.75     |
| Wis.....    | 12              | 7           | 8           | 12                | 7           | 8           | 747                      | 750   | 870   | 87                      | 52                      | 70                      | 4.55                            | 4.85     |
| N. Dak..... |                 |             | 11          |                   |             | 10          |                          |       | 950   |                         |                         | 95                      |                                 | 4.90     |
| Mont.....   | 24              | 40          | 56          | 24                | 40          | 56          | 1,052                    | 1,230 | 1,120 | 252                     | 492                     | 627                     | 3.75                            | 4.80     |
| Idaho.....  | 74              | 143         | 250         | 69                | 142         | 241         | 1,119                    | 1,250 | 1,380 | 774                     | 1,775                   | 3,326                   | 4.70                            | 5.10     |
| Wyo.....    |                 | 2           | 2           |                   | 2           | 2           |                          | 1,140 | 1,200 |                         | 23                      | 24                      | 4.70                            | 4.80     |
| Colo.....   | 47              | 46          | 51          | 17                | 27          | 34          | 768                      | 1,000 | 800   | 129                     | 270                     | 272                     | 3.85                            | 4.20     |
| Wash.....   | 122             | 252         | 398         | 103               | 247         | 390         | 1,208                    | 1,700 | 1,450 | 1,268                   | 4,199                   | 5,655                   | 4.50                            | 4.85     |
| Oreg.....   | 5 4             | 25          | 54          | 5 4               | 25          | 53          | 1,142                    | 2,240 | 1,500 | 5 49                    | 560                     | 795                     | 4.60                            | 4.95     |
| 9 States..  | 295             | 519         | 832         | 238               | 494         | 795         | 1,098                    | 1,500 | 1,367 | 2,617                   | 7,408                   | 10,870                  | 4.49                            | 4.91     |

<sup>1</sup> These figures are for the States in which dry edible and seed peas are grown commercially in material quantities and do not include cowpeas, nor Austrian winter peas.  
<sup>2</sup> Preliminary.  
<sup>3</sup> Prices apply to production of cleaned peas.  
<sup>4</sup> Bags of 100 pounds (uncleaned).  
<sup>5</sup> Short-time average.  
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TABLE 350.—*Broomcorn: Acreage, yield, production, season average price per ton received by farmers, and value, United States, 1929-43*

| Year     | Acreage harvested  | Yield per acre | Production  | Price per ton  | Farm value           | Year                 | Acreage harvested  | Yield per acre | Production  | Price per ton  | Farm value           |
|----------|--------------------|----------------|-------------|----------------|----------------------|----------------------|--------------------|----------------|-------------|----------------|----------------------|
|          | <i>1,000 acres</i> | <i>Pounds</i>  | <i>Tons</i> | <i>Dollars</i> | <i>1,000 dollars</i> |                      | <i>1,000 acres</i> | <i>Pounds</i>  | <i>Tons</i> | <i>Dollars</i> | <i>1,000 dollars</i> |
| 1929.... | 312                | 305.6          | 47,600      | .....          | .....                | 1937....             | 282                | 298.2          | 42,100      | 70.14          | 2,953                |
| 1929.... | 310                | 304.5          | 47,300      | 114.52         | 5,417                | 1938....             | 267                | 280.3          | 37,500      | 62.13          | 2,330                |
| 1930.... | 392                | 260.8          | 51,100      | 66.26          | 3,386                | 1939....             | 229                | 265.0          | 30,280      | .....          | .....                |
| 1931.... | 314                | 313.7          | 49,300      | 44.81          | 2,209                | 1939....             | 228                | 262.9          | 30,000      | 106.80         | 3,204                |
| 1932.... | 313                | 261.8          | 40,900      | 37.04          | 1,515                | 1940....             | 298                | 295.0          | 43,900      | 65.99          | 2,897                |
| 1933.... | 277                | 216.5          | 30,000      | 102.00         | 3,060                | 1941....             | 250                | 370.2          | 46,300      | 118.75         | 5,498                |
| 1934.... | 305                | 188.9          | 28,700      | 164.43         | 4,719                | 1942....             | 230                | 339.0          | 39,000      | 173.74         | 6,776                |
| 1935.... | 501                | 247.1          | 61,800      | 73.75          | 4,558                | 1943 <sup>1</sup> .. | 234                | 278.1          | 32,500      | 268.12         | 8,714                |
| 1936.... | 309                | 231.4          | 35,800      | 116.03         | 4,154                |                      |                    |                |             |                |                      |

<sup>1</sup> Preliminary. Bureau of Agricultural Economics. Italic figures are census returns.TABLE 351.—*Broomcorn: Acreage, yield, production, and season average price per ton received by farmers, by States, average 1932-41, annual 1942 and 1943*

| State              | Acreage harvested  |                    |                    | Yield per acre  |            |                   | Production      |             |                   | Price for crop of— |                |                   |
|--------------------|--------------------|--------------------|--------------------|-----------------|------------|-------------------|-----------------|-------------|-------------------|--------------------|----------------|-------------------|
|                    | Average 1932-41    | 1942               | 1943 <sup>1</sup>  | Average 1932-41 | 1942       | 1943 <sup>1</sup> | Average 1932-41 | 1942        | 1943 <sup>1</sup> | Average 1932-41    | 1942           | 1943 <sup>1</sup> |
|                    |                    |                    |                    |                 |            |                   |                 |             |                   |                    |                |                   |
|                    | <i>1,000 acres</i> | <i>1,000 acres</i> | <i>1,000 acres</i> | <i>Lb.</i>      | <i>Lb.</i> | <i>Lb.</i>        | <i>Tons</i>     | <i>Tons</i> | <i>Tons</i>       | <i>Dollars</i>     | <i>Dollars</i> | <i>Dollars</i>    |
| Illinois.....      | 38                 | 17                 | 11                 | 502             | 385        | 585               | 9,380           | 3,300       | 3,200             | 121                | 215            | 310               |
| Kansas.....        | 28                 | 13                 | 16                 | 190             | 320        | 280               | 2,570           | 2,100       | 2,200             | 80                 | 169            | 254               |
| Oklahoma.....      | 108                | 62                 | 54                 | 252             | 385        | 325               | 12,850          | 11,900      | 8,800             | 92                 | 180            | 291               |
| Texas.....         | 29                 | 21                 | 18                 | 296             | 315        | 300               | 4,250           | 3,300       | 2,700             | 85                 | 143            | 260               |
| Colorado.....      | 50                 | 66                 | 80                 | 179             | 310        | 280               | 4,590           | 10,200      | 11,200            | 78                 | 179            | 250               |
| New Mexico.....    | 51                 | 51                 | 55                 | 230             | 320        | 160               | 6,010           | 8,200       | 4,400             | 70                 | 155            | 250               |
| United States..... | 303                | 230                | 234                | 265.2           | 339.0      | 278.1             | 39,700          | 39,000      | 32,500            | 91.71              | 173.74         | 268.12            |

<sup>1</sup> Preliminary. Bureau of Agricultural Economics.TABLE 352.—*Cowpeas: Acreage, yield, production, season average price per bushel received by farmers, and value, United States, 1929-43*

| Year                    | Acreage grown alone for all purposes | Total planted acreage <sup>1</sup> | Acreage grazed, plowed under, etc. | Cowpeas for peas <sup>2</sup> |                |                      |                |                      |
|-------------------------|--------------------------------------|------------------------------------|------------------------------------|-------------------------------|----------------|----------------------|----------------|----------------------|
|                         |                                      |                                    |                                    | Acreage harvested             | Yield per acre | Production           | Price          | Farm value           |
|                         |                                      |                                    |                                    |                               |                |                      |                |                      |
|                         | <i>1,000 acres</i>                   | <i>1,000 acres</i>                 | <i>1,000 acres</i>                 | <i>1,000 acres</i>            | <i>Bushels</i> | <i>1,000 bushels</i> | <i>Dollars</i> | <i>1,000 dollars</i> |
| 1929.....               | 776                                  | .....                              | .....                              | .....                         | .....          | 3,274                | .....          | .....                |
| 1929.....               | 1,214                                | 1,814                              | 275                                | 586                           | 5.9            | 3,455                | 2.63           | 9,078                |
| 1930.....               | 1,357                                | 2,050                              | 285                                | 674                           | 5.5            | 3,681                | 1.95           | 7,160                |
| 1931.....               | 2,095                                | 3,094                              | 384                                | 1,139                         | 6.5            | 7,385                | .83            | 6,131                |
| 1932.....               | 3,023                                | 4,309                              | 668                                | 1,190                         | 5.4            | 6,430                | .76            | 4,884                |
| 1933.....               | 2,487                                | 3,603                              | 526                                | 1,086                         | 5.8            | 6,332                | 1.33           | 8,442                |
| 1934.....               | 2,711                                | .....                              | .....                              | .....                         | .....          | 6,162                | .....          | .....                |
| 1934.....               | 2,713                                | 3,977                              | 466                                | 1,190                         | 5.2            | 6,144                | 1.46           | 8,983                |
| 1935.....               | 2,342                                | 3,543                              | 511                                | 1,057                         | 5.6            | 5,933                | 1.51           | 8,963                |
| 1936.....               | 3,373                                | 5,291                              | 1,919                              | 1,366                         | 5.2            | 7,109                | 1.73           | 12,329               |
| 1937.....               | 3,648                                | 5,836                              | 2,125                              | 1,472                         | 5.3            | 7,814                | 1.43           | 11,161               |
| 1938.....               | 3,296                                | 5,388                              | 2,087                              | 1,386                         | 5.0            | 6,948                | 1.41           | 9,800                |
| 1939.....               | 2,909                                | .....                              | .....                              | .....                         | .....          | 5,959                | .....          | .....                |
| 1939.....               | 3,168                                | 5,318                              | 2,041                              | 1,381                         | 4.6            | 6,332                | 1.40           | 8,856                |
| 1940.....               | 3,379                                | 5,412                              | 1,957                              | 1,445                         | 5.1            | 7,358                | 1.46           | 10,765               |
| 1941.....               | 3,778                                | 5,389                              | 1,957                              | 1,476                         | 5.5            | 8,063                | 1.89           | 15,207               |
| 1942.....               | 3,438                                | 4,878                              | 1,769                              | 1,310                         | 5.6            | 7,283                | 2.35           | 17,122               |
| 1943 <sup>3</sup> ..... | 2,266                                | 3,462                              | 1,143                              | 947                           | 5.1            | 4,841                | 3.34           | 16,185               |

<sup>1</sup> Acres grown alone, plus one-half the interplanted acres.<sup>2</sup> Acreage of cowpeas cut for hay in table 322.<sup>3</sup> Preliminary.

Bureau of Agricultural Economics. Italic figures are census returns.



TABLE 353.—Cowpeas: Acreage, yield, production, and season average price per bushel received by farmers, by States, average 1932-41, annual 1942 and 1943

| State               | Cowpeas for peas                   |             |                   |   |             |                   |                   |             |                 |               |
|---------------------|------------------------------------|-------------|-------------------|---|-------------|-------------------|-------------------|-------------|-----------------|---------------|
|                     | Total planted acreage <sup>1</sup> |             |                   | Acreage grazed, <sup>*</sup> plowed under, etc. |             |                   | Average harvested |             | Yield per acre  |               |
|                     | Average 1932-41                    | 1942        | 1943 <sup>2</sup> | Average 1932-41                                 | 1942        | 1943 <sup>2</sup> | Average 1932-41   | 1942        | Average 1932-41 | 1942          |
|                     | 1,000 acres                        | 1,000 acres | 1,000 acres       | 1,000 acres                                     | 1,000 acres | 1,000 acres       | 1,000 acres       | 1,000 acres | Bu.             | 1,000 bushels |
| New Jersey.....     | 2                                  | 2           | 1                 | 1   | 1           | 1                 | 1                 | 1           | 8.4             | 8             |
| Pennsylvania.....   | 33                                 | 24          | 1                 | 4   | 4           | 5                 | 5.6               | 6.0         | 6.5             | 32            |
| Indiana.....        | 220                                | 164         | 12                | 3 20  | 13          | 73                | 5.6               | 6.0         | 6.5             | 438           |
| Illinois.....       | 99                                 | 75          | 45                | 12  | 19          | 19                | 7                 | 7.0         | 6.5             | 70            |
| Missouri.....       | 11                                 | 60          | 21                | 5   | 43          | 1                 | 6.6               | 8.0         | 6.0             | 8             |
| Kansas.....         | 1                                  | 1           | 1                 | 3   | 3           | 1                 | 1                 | 8.4         | 6.0             | 9             |
| Delaware.....       | 9                                  | 8           | 5                 | 3 2   | 26          | 13                | 5.5               | 7.0         | 4.5             | 89            |
| Maryland.....       | 96                                 | 58          | 36                | 17  | 26          | 16                | 1                 | 12          | 4.5             | 36            |
| Virginia.....       | 2                                  | 1           | 1                 | 82  | 209         | 130               | 77                | 95          | 4.0             | 388           |
| West Virginia.....  | 324                                | 434         | 265               | 132   | 208         | 179               | 224               | 236         | 4.4             | 428           |
| North Carolina..... | 797                                | 944         | 815               | 114   | 149         | 94                | 209               | 211         | 5.0             | 1,180         |
| South Carolina..... | 598                                | 648         | 511               | 42  | 30          | 28                | 7                 | 5           | 4.0             | 1,039         |
| Georgia.....        | 40                                 | 47          | 40                | 18  | 30          | 7                 | 8.3               | 9.0         | 9.0             | 56            |
| Florida.....        | 64                                 | 51          | 36                | 8   | 7           | 3                 | 5.4               | 5.5         | 5.0             | 41            |
| Kentucky.....       | 204                                | 148         | 92                | 24  | 27          | 16                | 37                | 28          | 5.5             | 50            |
| Tennessee.....      | 357                                | 344         | 261               | 79  | 79          | 57                | 154               | 117         | 6.0             | 191           |
| Alabama.....        | 403                                | 418         | 259               | 141   | 93          | 78                | 125               | 125         | 5.4             | 823           |
| Mississippi.....    | 535                                | 327         | 213               | 216   | 170         | 111               | 98                | 59          | 6.5             | 702           |
| Arkansas.....       | 328                                | 187         | 147               | 99  | 103         | 80                | 62                | 54          | 5.5             | 694           |
| Louisiana.....      | 228                                | 147         | 107               | 80  | 107         | 67                | 22                | 29          | 4.5             | 524           |
| Oklahoma.....       | 146                                | 194         | 128               | 375   | 423         | 242               | 166               | 223         | 6.0             | 198           |
| Texas.....          | 636                                | 742         | 448               | 375   | 423         | 242               | 166               | 223         | 6.7             | 174           |
| United States.....  | 4,807                              | 4,878       | 3,462             | 1,426   | 1,769       | 1,143             | 1,305             | 1,310       | 5.3             | 1,095         |
|                     |                                    |             |                   |   |             |                   |                   |             | 5.1             | 6,846         |
|                     |                                    |             |                   |   |             |                   |                   |             | 5.6             | 7,283         |
|                     |                                    |             |                   |   |             |                   |                   |             | 1.44            | 4,841         |
|                     |                                    |             |                   |   |             |                   |                   |             | 2.35            | 3.34          |

<sup>1</sup> Acres grown alone, plus one-half the interplanted acres.<sup>2</sup> Preliminary.<sup>3</sup> Short-time average.  
Bureau of Agricultural Economics.

TABLE 354.—*Cowpeas: Production and farm disposition, by States, crops of 1942 and 1943*

| State               | Crop of 1942 (revised) |                  |                             |  |                                      |                  | Crop of 1943 <sup>2</sup> |                  |                             |  |                                      |                  |
|---------------------|------------------------|------------------|-----------------------------|--|--------------------------------------|------------------|---------------------------|------------------|-----------------------------|--|--------------------------------------|------------------|
|                     | Pro-<br>duc-<br>tion   | Used for seed    |                             | Fed<br>to<br>live-<br>stock <sup>1</sup> | For<br>farm<br>house-<br>hold<br>use | Sold             | Pro-<br>duc-<br>tion      | Used for seed    |                             | Fed<br>to<br>live-<br>stock <sup>1</sup> | For<br>farm<br>house-<br>hold<br>use | Sold             |
|                     |                        | Total            | Home-<br>grown <sup>1</sup> |  |                                      |                  |                           | Total            | Home-<br>grown <sup>1</sup> |  |                                      |                  |
|                     | 1,000<br>bushels       | 1,000<br>bushels | 1,000<br>bushels            | 1,000<br>bushels                         | 1,000<br>bushels                     | 1,000<br>bushels | 1,000<br>bushels          | 1,000<br>bushels | 1,000<br>bushels            | 1,000<br>bushels                         | 1,000<br>bushels                     | 1,000<br>bushels |
| Indiana.....        | 54                     | 18               | 14                          | 7  | 0                                    | 33               | 32                        | 18               | 13                          | 4  | 0                                    | 15               |
| Illinois.....       | 438                    | 157              | 118                         | 44                                       | 3                                    | 273              | 280                       | 150              | 90                          | 20                                       | 2                                    | 168              |
| Missouri.....       | 133                    | 45               | 22                          | 11                                       | 1                                    | 99               | 46                        | 36               | 14                          | 5  | 1                                    | 26               |
| Kansas.....         | 40                     | 15               | 2                           | 5  | 2                                    | 31               | 12                        | 13               | 2                           | 2  | 1                                    | 7                |
| Maryland.....       | 8                      | 8                | 4                           | 2  | 1                                    | 1                | 6                         | 6                | 2                           | 2  | 1                                    | 1                |
| Virginia.....       | 84                     | 50               | 30                          | 12                                       | 3                                    | 39               | 36                        | 30               | 14                          | 4  | 1                                    | 17               |
| North Carolina..... | 428                    | 265              | 204                         | 32                                       | 30                                   | 162              | 212                       | 220              | 154                         | 16                                       | 15                                   | 27               |
| South Carolina..... | 1,180                  | 896              | 717                         | 35                                       | 30                                   | 398              | 1,020                     | 762              | 533                         | 31                                       | 25                                   | 431              |
| Georgia.....        | 950                    | 562              | 422                         | 48                                       | 38                                   | 442              | 684                       | 394              | 276                         | 27                                       | 38                                   | 343              |
| Florida.....        | 45                     | 42               | 10                          | 9  | 6                                    | 20               | 36                        | 34               | 8                           | 8  | 5                                    | 15               |
| Kentucky.....       | 50                     | 47               | 31                          | 8  | 1                                    | 10               | 20                        | 43               | 15                          | 2  | 1                                    | 2                |
| Tennessee.....      | 168                    | 110              | 60                          | 8  | 11                                   | 89               | 88                        | 79               | 36                          | 4  | 6                                    | 42               |
| Alabama.....        | 702                    | 287              | 244                         | 156                                      | 90                                   | 212              | 485                       | 258              | 181                         | 108                                      | 74                                   | 122              |
| Mississippi.....    | 812                    | 285              | 242                         | 162                                      | 97                                   | 311              | 429                       | 228              | 160                         | 86                                       | 60                                   | 123              |
| Arkansas.....       | 324                    | 213              | 181                         | 75                                       | 31                                   | 37               | 180                       | 160              | 112                         | 42                                       | 16                                   | 10               |
| Louisiana.....      | 243                    | 132              | 92                          | 78                                       | 24                                   | 49               | 198                       | 116              | 70                          | 63                                       | 20                                   | 45               |
| Oklahoma.....       | 174                    | 64               | 45                          | 59                                       | 8                                    | 62               | 76                        | 50               | 32                          | 26                                       | 4                                    | 14               |
| Texas.....          | 1,450                  | 224              | 188                         | 725                                      | 94                                   | 443              | 1,001                     | 179              | 134                         | 500                                      | 65                                   | 302              |
| United States.....  | 7,283                  | 3,420            | 2,626                       | 1,476                                    | 470                                  | 2,711            | 4,841                     | 2,776            | 1,846                       | 950                                      | 335                                  | 1,710            |

<sup>1</sup> Relates to quantities used on farms where produced. Additional quantities of purchased cowpeas are so utilized.

<sup>2</sup> Preliminary.

Bureau of Agricultural Economics. Relates to disposition of the crop specified and not to disposition within the marketing year.

TABLE 355.—*Hemp fiber and hemp seed: Acreage, yield, and production, United States, 1931-43*

| Year                    | Hemp fiber           |                   |                     | Hemp seed            |                   |                     |
|-------------------------|----------------------|-------------------|---------------------|----------------------|-------------------|---------------------|
|                         | Acreage<br>harvested | Yield<br>per acre | Production          | Acreage<br>harvested | Yield<br>per acre | Production          |
|                         |                      |                   |                     |                      |                   |                     |
|                         | <i>Acres</i>         | <i>Pounds</i>     | <i>1,000 pounds</i> | <i>Acres</i>         | <i>Pounds</i>     | <i>1,000 pounds</i> |
| 1931.....               | 320                  | 850               | 272                 | .....                | .....             | .....               |
| 1932.....               | 200                  | 800               | 160                 | .....                | .....             | .....               |
| 1933.....               | 140                  | 750               | 105                 | .....                | .....             | .....               |
| 1934.....               | 500                  | 850               | 425                 | .....                | .....             | .....               |
| 1935.....               | 700                  | 875               | 612                 | .....                | .....             | .....               |
| 1936.....               | 1,400                | 725               | 1,015               | .....                | .....             | .....               |
| 1937.....               | 1,300                | 800               | 1,040               | .....                | .....             | .....               |
| 1938.....               | 1,390                | 896               | 1,246               | 40                   | 540               | 22                  |
| 1939.....               | 1,440                | 890               | 1,282               | 210                  | 330               | 69                  |
| 1940.....               | 2,070                | 804               | 1,665               | 510                  | 725               | 370                 |
| 1941.....               | 7,400                | 1,001             | 7,410               | 2,200                | 310               | 682                 |
| 1942.....               | 14,500               | 960               | 13,922              | 29,300               | 364               | 10,660              |
| 1943 <sup>1</sup> ..... | 145,900              | 920               | 134,251             | 40,500               | 396               | 16,055              |

<sup>1</sup> Preliminary; based largely on records of War Hemp Industries, Inc.

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TABLE 356.—*Hemp fiber and hemp seed: Acreage, yield, and production, by States, average 1938-41, annual 1942 and 1943*

| State              | Acreage planted |                   | Acreage harvested |        |                   | Yield per harvested acre |        |                   | Production      |              |                   |
|--------------------|-----------------|-------------------|-------------------|--------|-------------------|--------------------------|--------|-------------------|-----------------|--------------|-------------------|
|                    | 1942            | 1943 <sup>1</sup> | Average 1938-41   | 1942   | 1943 <sup>1</sup> | Average 1938-41          | 1942   | 1943 <sup>1</sup> | Average 1938-41 | 1942         | 1943 <sup>1</sup> |
|                    | Acres           | Acres             | Acres             | Acres  | Acres             | Pounds                   | Pounds | Pounds            | 1,000 pounds    | 1,000 pounds | 1,000 pounds      |
| Indiana.....       | .....           | 7,600             | .....             | .....  | 5,700             | .....                    | .....  | 930               | .....           | .....        | 5,301             |
| Illinois.....      | 600             | 43,000            | .....             | 600    | 37,000            | .....                    | 450    | 920               | .....           | 270          | 34,040            |
| Wisconsin.....     | 7,400           | 32,000            | 2,250             | 7,000  | 29,000            | 895                      | 1,000  | 970               | 2,149           | 7,000        | 28,130            |
| Minnesota.....     | 500             | 46,000            | .....             | 400    | 30,000            | .....                    | 380    | 900               | .....           | 152          | 27,000            |
| Iowa.....          | .....           | 45,000            | .....             | .....  | 40,000            | .....                    | .....  | 900               | .....           | .....        | 36,000            |
| Kentucky.....      | 6,700           | 4,400             | 825               | 6,500  | 4,200             | 898                      | 1,000  | 900               | 752             | 6,500        | 3,780             |
| United States..... | 15,200          | 178,000           | 3,075             | 14,500 | 145,900           | 898                      | 960    | 920               | 2,901           | 13,922       | 134,251           |

## HEMP SEED

|                    |        |        |       |        |        |       |     |     |       |        |        |
|--------------------|--------|--------|-------|--------|--------|-------|-----|-----|-------|--------|--------|
| Kentucky.....      | 36,000 | 47,000 | 740   | 29,000 | 40,000 | 431   | 365 | 396 | 286   | 10,585 | 15,840 |
| Tennessee.....     | 300    | 700    | ..... | 300    | 500    | ..... | 250 | 430 | ..... | 75     | 215    |
| United States..... | 36,300 | 47,700 | ..... | 29,300 | 40,500 | ..... | 364 | 396 | ..... | 10,660 | 16,055 |

<sup>1</sup> Preliminary; based largely on records of War Hemp Industries, Inc.  
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TABLE 357.—*Hops: Acreage, production, value, Sept. 1 stocks, foreign trade, and consumption, United States, 1929-43*

| Year                     | Acreage picked | Yield per acre | Production <sup>1</sup> | Season average price per pound received by farmers <sup>2</sup> | Farm value    | Stocks, Sept. 1      | Foreign trade, year beginning September |                               |                          | Consumption by breweries, year beginning July <sup>5</sup> |
|--------------------------|----------------|----------------|-------------------------|---|---------------|----------------------|---|-------------------------------|--------------------------|--|
|                          |                |                |                         |   |               |                      | Imports <sup>3</sup>                    | Domestic exports <sup>3</sup> | Net exports <sup>4</sup> |  |
|                          | Acres          | Pounds         | 1,000 pounds            | Cents   | 1,000 dollars | 1,000 pounds         | 1,000 pounds                            | 1,000 pounds                  | 1,000 pounds             | 1,000 pounds   |
| 1929.....                | 24,400         | 1,360          | 33,195                  | 11.4  | 3,785         | 5,700                | <sup>6</sup> 944                        | 6,725                         | 5,817                    | 2,627  |
| 1930.....                | 19,500         | 1,202          | 23,447                  | 14.8  | 3,462         | 6,512                | 1,039                                   | 5,552                         | 4,526                    | 2,197  |
| 1931.....                | 21,400         | 1,234          | 26,410                  | 13.8  | 3,642         | 2,328                | 1,294                                   | 3,801                         | 2,507                    | 1,841  |
| 1932.....                | 22,000         | 1,094          | 24,058                  | 17.5  | 4,199         | 2,536                | 4,962                                   | 2,444                         | <sup>7</sup> 2,518       | 7,767  |
| 1933.....                | 30,300         | 1,330          | 40,285                  | 30.4  | 12,243        | 1,789                | <sup>8</sup> 5,761                      | 7,700                         | 1,939                    | 26,235   |
| 1934.....                | 37,100         | 1,184          | 43,934                  | 14.5  | 6,357         | 8,658                | 5,257                                   | 6,772                         | 1,515                    | 31,773   |
| 1935.....                | 39,100         | 1,188          | 46,433                  | 9.8   | 4,010         | 16,061               | <sup>9</sup> 6,535                      | 6,184                         | <sup>7</sup> 3,51        | 34,516   |
| 1936.....                | 31,000         | 816            | 25,281                  | 27.6  | 6,976         | 15,825               | 11,026                                  | 2,719                         | <sup>7</sup> 8,307       | 37,005   |
| 1937.....                | 34,300         | 1,281          | 43,955                  | 16.2  | 6,419         | <sup>10</sup> 29,294 | 9,189                                   | 5,784                         | <sup>7</sup> 3,405       | 34,875   |
| 1938.....                | 31,500         | 1,120          | 35,288                  | 19.7  | 6,346         | <sup>10</sup> 25,173 | 8,053                                   | 4,183                         | <sup>7</sup> 3,870       | 32,462   |
| 1939.....                | 31,000         | 1,208          | 37,462                  | 24.5  | 8,490         | <sup>10</sup> 27,069 | 6,814                                   | 7,991                         | 1,177                    | 31,927   |
| 1940.....                | 32,800         | 1,282          | 42,066                  | 26.8  | 11,272        | <sup>10</sup> 22,124 | 3,736                                   | 10,030                        | 6,294                    | 31,155   |
| 1941.....                | 34,800         | 1,160          | 40,380                  | 31.9  | 12,883        | <sup>10</sup> 20,008 | 154                                     | 9,459                         | 9,305                    | 34,512   |
| 1942.....                | 34,600         | 1,016          | 35,153                  | 45.2  | 15,894        | <sup>10</sup> 18,892 | 111                                     | 8,673                         | 8,562                    | 34,748   |
| 1943 <sup>11</sup> ..... | 32,600         | 1,297          | 42,297                  | 62.8  | 26,580        | <sup>10</sup> 10,735 | .....                                   | .....                         | .....                    | 36,138   |

<sup>1</sup> Includes the following quantities not available for marketing because of economic conditions and the marketing agreement allotments (1,000 pounds): 1935, 5,436; 1937, 4,365; 1938, 3,140; 1939, 2,813. Price and value apply only to the part of the crop which was sold.

<sup>2</sup> Prior to 1932 prices are as of Dec. 1.

<sup>3</sup> Compiled from Monthly Summary of Foreign Commerce of the United States, and official records tabulated by the U. S. Department of Commerce.

<sup>4</sup> Total exports (domestic plus foreign) minus total imports; beginning 1933 domestic exports minus imports for consumption.

<sup>5</sup> 1929 to 1931 represent hops used to make cereal beverages containing less than 0.5 percent of alcohol by volume; 1932 includes 867,057 pounds of hops used to make cereal beverages containing less than 0.5 percent of alcohol by volume and 6,900,263 pounds fermented malt liquor containing not more than 3.2 percent of alcohol by weight; 1933 to date, used for fermented liquor. Annual reports of the Commissioner of Prohibition, 1929; Commissioner of Industrial Alcohol, 1930 to 1932, and records of the Bureau of Internal Revenue, 1933 to date.

<sup>6</sup> Includes hop extract and lupulin 1930-35. <sup>7</sup> Net imports. <sup>8</sup> Beginning 1933 imports for consumption.

<sup>9</sup> Hops, only, beginning January 1936.

<sup>10</sup> Prior to 1937, the Sept. 1 stocks included only those in growers' hands; from 1937 to date, stocks in dealers' hands and in brewers' hands are also included and these have greatly exceeded the growers' stocks. On Sept. 1, 1943, no stocks were reported in hands of growers.

<sup>11</sup> Preliminary.

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TABLE 358.—*Hops: Acreage, yield, production, and season average price per pound received by farmers, by States, average 1932-41, annual 1942 and 1943*

| State           | Acreage picked     |              |                   | Yield per acre     |            |                   | Production <sup>2</sup> |                         |                         | Price for crop of— |              |                   |
|-----------------|--------------------|--------------|-------------------|--------------------|------------|-------------------|-------------------------|-------------------------|-------------------------|--------------------|--------------|-------------------|
|                 | Average<br>1932-41 | 1942         | 1943 <sup>1</sup> | Average<br>1932-41 | 1942       | 1943 <sup>1</sup> | Average<br>1932-41      | 1942                    | 1943 <sup>1</sup>       | Average<br>1932-41 | 1942         | 1943 <sup>1</sup> |
|                 | <i>Acres</i>       | <i>Acres</i> | <i>Acres</i>      | <i>Lb.</i>         | <i>Lb.</i> | <i>Lb.</i>        | <i>1,000<br/>pounds</i> | <i>1,000<br/>pounds</i> | <i>1,000<br/>pounds</i> | <i>Cents</i>       | <i>Cents</i> | <i>Cents</i>      |
| Washington..... | 5,230              | 7,600        | 7,700             | 1,822              | 1,551      | 1,975             | 9,594                   | 11,788                  | 15,207                  | 22.2               | 48           | 66                |
| Oregon.....     | 20,550             | 19,300       | 17,000            | 910                | 680        | 850               | 18,763                  | 13,124                  | 14,450                  | 21.8               | 46           | 62                |
| California..... | 6,610              | 7,700        | 7,900             | 1,465              | 1,330      | 1,600             | 9,635                   | 10,241                  | 12,640                  | 21.7               | 41           | 60                |
| United States   | 32,390             | 34,600       | 32,600            | 1,169              | 1,016      | 1,297             | 37,992                  | 35,153                  | 42,297                  | 21.9               | 45.2         | 62.8              |

<sup>1</sup> Preliminary.<sup>2</sup> For some States in certain years, production includes some quantities not available for marketing because of economic conditions and the marketing agreement allotments.

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TABLE 359.—*Peppermint and spearmint for oil: Acreage, production, season average price per pound of oil received by farmers, and value, 1929-43*

| Year     | Acre-<br>age har-<br>vested | Yield<br>of oil<br>per acre | Pro-<br>duc-<br>tion<br>of oil | Price<br>per<br>pound | Value                    | Year                 | Acre-<br>age her-<br>vested | Yield<br>of oil<br>per acre | Pro-<br>duc-<br>tion<br>of oil | Price<br>per<br>pound | Value                    |
|----------|-----------------------------|-----------------------------|--------------------------------|-----------------------|--------------------------|----------------------|-----------------------------|-----------------------------|--------------------------------|-----------------------|--------------------------|
|          | <i>Acres</i>                | <i>Pounds</i>               | <i>1,000<br/>pounds</i>        | <i>Dollars</i>        | <i>1,000<br/>dollars</i> |                      | <i>Acres</i>                | <i>Pounds</i>               | <i>1,000<br/>pounds</i>        | <i>Dollars</i>        | <i>1,000<br/>dollars</i> |
| 1929.... | 55,530                      | 17.4                        | 968                            | 3.17                  | 3,064                    | 1937...              | 37,280                      | 27.1                        | 1,012                          | 2.00                  | 2,025                    |
| 1930.... | 56,220                      | 17.6                        | 992                            | 1.90                  | 1,889                    | 1938...              | 34,840                      | 30.5                        | 1,064                          | 2.01                  | 2,141                    |
| 1931.... | 44,320                      | 14.2                        | 628                            | 1.20                  | 756                      | 1939...              | 35,490                      | 28.4                        | 1,009                          | 1.95                  | 1,967                    |
| 1932.... | 31,540                      | 14.0                        | 440                            | 1.42                  | 625                      | 1940...              | 37,500                      | 30.5                        | 1,142                          | 2.15                  | 2,455                    |
| 1933.... | 33,220                      | 19.3                        | 642                            | 1.78                  | 1,142                    | 1941...              | 39,240                      | 30.5                        | 1,197                          | 3.20                  | 3,829                    |
| 1934.... | 33,390                      | 27.6                        | 920                            | 2.40                  | 2,210                    | 1942...              | 50,160                      | 35.6                        | 1,784                          | 4.46                  | 7,960                    |
| 1935.... | 43,760                      | 31.3                        | 1,368                          | 1.70                  | 2,331                    | 1943 <sup>1</sup> .. | 44,440                      | 23.7                        | 1,054                          | 5.40                  | 5,696                    |
| 1936.... | 41,390                      | 25.8                        | 1,067                          | 1.96                  | 2,091                    |                      |                             |                             |                                |                       |                          |

<sup>1</sup> Preliminary.

Bureau of Agricultural Economics. Revised December 1943.



TABLE 360.—*Peppermint and spearmint for oil, commercial crop: Acreage, production, and season average price per pound of oil received by farmers, average 1932-41, annual 1942 and 1943*

## PEPPERMINT AND SPEARMINT COMBINED

| State               | Acreage         |              |                  | Production of oil   |                     |                     | Price per pound for crop of— |                |                  |
|---------------------|-----------------|--------------|------------------|---------------------|---------------------|---------------------|------------------------------|----------------|------------------|
|                     | Average 1932-41 | 1942         | 1943 preliminary | Average 1932-41     | 1942                | 1943 preliminary    | Average 1932-41              | 1942           | 1943 preliminary |
|                     | <i>Acres</i>    | <i>Acres</i> | <i>Acres</i>     | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>Dollars</i>               | <i>Dollars</i> | <i>Dollars</i>   |
| Indiana.....        | 14,380          | 23,000       | 21,700           | 283                 | 843                 | 460                 | 1.96                         | 4.30           | 5.29             |
| Michigan.....       | 18,580          | 19,800       | 14,900           | 554                 | 618                 | 297                 | 2.12                         | 4.64           | 5.23             |
| Ohio.....           | 330             | 130          | 120              | 8                   | 6                   | 4                   | 2.04                         | 5.00           | 6.00             |
| California.....     | 660             | 930          | 720              | 28                  | 36                  | 27                  | 1.86                         | 4.72           | 4.89             |
| Oregon.....         | 2,030           | 3,600        | 3,500            | 79                  | 162                 | 122                 | 2.00                         | 4.90           | 6.60             |
| Washington.....     | 790             | 2,700        | 3,500            | 34                  | 119                 | 144                 | 1.97                         | 4.00           | 5.20             |
| Total 6 States..... | 36,770          | 50,160       | 44,440           | 986                 | 1,784               | 1,054               | 2.10                         | 4.46           | 5.40             |

## PEPPERMINT

|                     |                |        |        |                |       |     |                |      |      |
|---------------------|----------------|--------|--------|----------------|-------|-----|----------------|------|------|
|                     | <sup>(1)</sup> |        |        | <sup>(1)</sup> |       |     | <sup>(1)</sup> |      |      |
| Indiana.....        | 10,230         | 17,500 | 15,900 | 251            | 595   | 286 | 2.17           | 4.90 | 6.25 |
| Michigan.....       | 19,690         | 17,400 | 13,000 | 577            | 522   | 234 | 2.24           | 4.95 | 5.70 |
| Ohio.....           | 370            | 130    | 120    | 11             | 6     | 4   | 2.11           | 5.00 | 6.00 |
| California.....     | 470            | 765    | 690    | 20             | 31    | 25  | 2.50           | 5.00 | 5.00 |
| Oregon.....         | 2,330          | 3,600  | 3,500  | 95             | 162   | 122 | 2.11           | 4.90 | 6.60 |
| Washington.....     | 930            | 2,700  | 3,500  | 41             | 119   | 144 | 2.07           | 4.00 | 5.20 |
| Total 6 States..... | 34,020         | 42,095 | 36,710 | 995            | 1,435 | 815 | 2.19           | 4.85 | 5.92 |

## SPEARMINT

|                     |                |       |       |                |     |     |                |      |      |
|---------------------|----------------|-------|-------|----------------|-----|-----|----------------|------|------|
|                     | <sup>(1)</sup> |       |       | <sup>(1)</sup> |     |     | <sup>(1)</sup> |      |      |
| Indiana.....        | 2,460          | 5,500 | 5,800 | 64             | 248 | 174 | 1.62           | 2.85 | 3.70 |
| Michigan.....       | 1,790          | 2,400 | 1,900 | 54             | 96  | 63  | 1.66           | 2.95 | 3.50 |
| California.....     | 240            | 165   | 30    | 10             | 5   | 2   | 1.79           | 3.00 | 3.50 |
| Total 3 States..... | 4,490          | 8,065 | 7,730 | 128            | 349 | 239 | 1.74           | 2.88 | 3.64 |

<sup>1</sup> Short-time average (1935-41).

Bureau of Agricultural Economics; estimates based on returns from crop reporters. Revised December 1943.

TABLE 361.—*Popcorn: Acreage, yield, production, season average price per 100 pounds received by farmers, and value, United States, 1929-43*<sup>1</sup>

| Year                    | Acreage harvested | Yield per acre <sup>2</sup> | Production <sup>2</sup> | Price per 100 pounds of ear corn | Farm value           |
|-------------------------|-------------------|-----------------------------|-------------------------|----------------------------------|----------------------|
|                         | <i>Acres</i>      | <i>Pounds</i>               | <i>1,000 pounds</i>     | <i>Dollars</i>                   | <i>1,000 dollars</i> |
| 1929.....               | 40,800            | 1,315                       | 53,633                  | 2.74                             | 1,467                |
| 1930.....               | 56,200            | 1,189                       | 66,832                  | 2.63                             | 1,755                |
| 1931.....               | 34,400            | 1,084                       | 37,292                  | 1.94                             | 723                  |
| 1932.....               | 34,600            | 1,234                       | 42,706                  | 1.24                             | 528                  |
| 1933.....               | 13,100            | 1,178                       | 15,435                  | 1.19                             | 183                  |
| 1934.....               | 13,400            | 391                         | 5,246                   | 4.98                             | 261                  |
| 1935.....               | 83,600            | 949                         | 79,312                  | 2.29                             | 1,817                |
| 1936.....               | 57,890            | 976                         | 56,508                  | 2.76                             | 1,559                |
| 1937.....               | 86,100            | 1,205                       | 103,782                 | 1.69                             | 1,754                |
| 1938.....               | 61,850            | 1,526                       | 94,370                  | 1.58                             | 1,488                |
| 1939.....               | 64,500            | 1,555                       | 100,294                 | 1.41                             | 1,412                |
| 1940.....               | 56,450            | 1,384                       | 78,133                  | 1.57                             | 1,225                |
| 1941.....               | 94,475            | 1,290                       | 121,823                 | 2.08                             | 2,539                |
| 1942.....               | 98,250            | 1,638                       | 160,901                 | 2.93                             | 4,722                |
| 1943 <sup>3</sup> ..... | 82,450            | 1,485                       | 122,404                 | 4.91                             | 6,004                |

<sup>1</sup> In principal commercial producing States, totaling 11 in recent years. Information prior to 1935 available for Iowa, Nebraska, and Kansas only.<sup>2</sup> Of ear corn; a bushel is 70 pounds.<sup>3</sup> Preliminary.

Bureau of Agricultural Economics.

TABLE 362.—*Popcorn: Acreage, yield, production, and season average price per 100 pounds received by farmers, by States, average 1935-41, annual 1942 and 1943*<sup>1</sup>

| State           | Acreage harvested  |              |                   | Yield per acre <sup>2</sup> |            |                   | Production <sup>3</sup> |                     |                     | Price <sup>3</sup> for crop of— |                 |                   |
|-----------------|--------------------|--------------|-------------------|-----------------------------|------------|-------------------|-------------------------|---------------------|---------------------|---------------------------------|-----------------|-------------------|
|                 | Average 1935-41    | 1942         | 1943 <sup>2</sup> | Average 1935-41             | 1942       | 1943 <sup>2</sup> | Average 1935-41         | 1942                | 1943 <sup>2</sup>   | Average 1935-41                 | 1942            | 1943 <sup>2</sup> |
|                 | <i>Acres</i>       | <i>Acres</i> | <i>Acres</i>      | <i>Lb.</i>                  | <i>Lb.</i> | <i>Lb.</i>        | <i>1,000 pounds</i>     | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>Dol-lars</i>                 | <i>Dol-lars</i> | <i>Dol-lars</i>   |
| Ohio.....       | 7,900              | 9,000        | 5,800             | 1,561                       | 2,100      | 1,700             | 12,219                  | 18,900              | 9,860               | 1.89                            | 3.25            | 4.50              |
| Indiana.....    | 7,886              | 8,800        | 8,000             | 1,779                       | 1,900      | 1,700             | 13,582                  | 16,720              | 13,600              | 1.80                            | 3.00            | 5.50              |
| Illinois.....   | 8,829              | 10,600       | 9,000             | 1,482                       | 1,700      | 1,500             | 12,986                  | 18,020              | 13,500              | 2.18                            | 3.25            | 5.50              |
| Michigan.....   | 3,139              | 2,550        | 1,650             | 1,216                       | 1,650      | 1,050             | 3,787                   | 4,208               | 1,732               | 2.26                            | 3.20            | 4.35              |
| Iowa.....       | 24,557             | 41,200       | 33,300            | 1,191                       | 1,640      | 1,600             | 29,740                  | 67,568              | 53,280              | 1.91                            | 2.80            | 5.00              |
| Missouri.....   | <sup>4</sup> 4,040 | 11,500       | 7,500             | <sup>4</sup> 1,192          | 1,600      | 1,600             | <sup>4</sup> 4,382      | 18,400              | 12,000              | <sup>4</sup> 1.69               | 2.50            | 3.95              |
| Nebraska.....   | 4,229              | 2,900        | 4,300             | 751                         | 1,300      | 1,175             | 2,732                   | 3,770               | 5,052               | 2.44                            | 3.00            | 4.30              |
| Kansas.....     | 3,963              | 3,400        | 3,900             | 759                         | 1,325      | 1,200             | 2,989                   | 4,505               | 4,680               | 2.49                            | 3.00            | 4.50              |
| Kentucky.....   | 971                | 3,000        | 4,000             | 864                         | 1,200      | 1,100             | 840                     | 3,600               | 4,400               | 2.29                            | 3.50            | 5.00              |
| Texas.....      | 5,971              | 3,000        | 3,000             | 1,179                       | 1,200      | 900               | 6,915                   | 3,600               | 2,700               | 1.66                            | 2.20            | 3.00              |
| California..... | <sup>4</sup> 2,092 | 2,300        | 2,000             | <sup>4</sup> 942            | 700        | 800               | <sup>4</sup> 1,964      | 1,610               | 1,600               | <sup>4</sup> 4.28               | 5.00            | 8.00              |
| United States   | 72,124             | 98,250       | 82,450            | 1,269                       | 1,638      | 1,485             | 90,603                  | 160,901             | 122,404             | 1.91                            | 2.93            | 4.91              |

<sup>1</sup> In principal commercial producing States.<sup>2</sup> Preliminary.<sup>3</sup> Of ear corn; a bushel is 70 pounds.<sup>4</sup> Short-time average.

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TABLE 363.—*Velvetbeans: Acreage, yield, production, Dec. 1 price per ton received by farmers and value, United States, 1929-43*<sup>1</sup>

| Year                    | Acreage grown alone for all purposes | Total acreage      | Yield per acre | Production        | Price per ton  | Farm value           |
|-------------------------|--------------------------------------|--------------------|----------------|-------------------|----------------|----------------------|
|                         | <i>1,000 acres</i>                   | <i>1,000 acres</i> | <i>Pounds</i>  | <i>1,000 tons</i> | <i>Dollars</i> | <i>1,000 dollars</i> |
| 1929.....               | 91                                   | 1,421              | 881.1          | 626               | 13.98          | 8,749                |
| 1930.....               | 90                                   | 1,372              | 800.3          | 549               | 13.80          | 7,575                |
| 1931.....               | 65                                   | 1,252              | 718.8          | 450               | 9.85           | 4,434                |
| 1932.....               | 104                                  | 1,687              | 832.2          | 702               | 4.79           | 3,362                |
| 1933.....               | 98                                   | 1,794              | 819.4          | 735               | 8.70           | 6,393                |
| 1934.....               | 100                                  | 2,075              | 796.1          | 826               | 12.66          | 10,461               |
| 1935.....               | 106                                  | 2,125              | 893.2          | 949               | 11.15          | 10,577               |
| 1936.....               | 142                                  | 2,170              | 803.7          | 872               | 13.35          | 11,637               |
| 1937.....               | 111                                  | 2,025              | 883.0          | 894               | 11.83          | 10,575               |
| 1938.....               | 120                                  | 2,199              | 813.1          | 894               | 12.28          | 10,982               |
| 1939.....               | 169                                  | 2,400              | 700.0          | 840               | 12.84          | 10,785               |
| 1940.....               | 181                                  | 2,454              | 796.3          | 977               | 13.16          | 12,862               |
| 1941.....               | 212                                  | 2,165              | 858.2          | 929               | 15.34          | 14,248               |
| 1942.....               | 173                                  | 1,884              | 796.2          | 750               | 18.38          | 13,784               |
| 1943 <sup>2</sup> ..... | 135                                  | 1,948              | 795.7          | 775               | 24.29          | 18,821               |

<sup>1</sup> The figures refer to the yield and entire production of velvetbeans in the hull, whether grazed or harvested otherwise.<sup>2</sup> Preliminary.

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TABLE 364.—*Velvetbeans: Acreage, yield, production, and Dec. 1 price per ton received by farmers, by States, average 1932-41, annual 1942 and 1943*<sup>1</sup>

| State               | Total acreage      |                    |                    | Yield per acre  |               |                   | Production        |                   |                   | Dec. 1 price    |                |                 |
|---------------------|--------------------|--------------------|--------------------|-----------------|---------------|-------------------|-------------------|-------------------|-------------------|-----------------|----------------|-----------------|
|                     | Average 1932-41    | 1942               | 1943 <sup>2</sup>  | Average 1932-41 | 1942          | 1943 <sup>2</sup> | Average 1932-41   | 1942              | 1943 <sup>2</sup> | Average 1932-41 | 1942           | 1943            |
|                     | <i>1,000 acres</i> | <i>1,000 acres</i> | <i>1,000 acres</i> | <i>Pounds</i>   | <i>Pounds</i> | <i>Pounds</i>     | <i>1,000 tons</i> | <i>1,000 tons</i> | <i>1,000 tons</i> | <i>Dollars</i>  | <i>Dollars</i> | <i>Dol-lars</i> |
| South Carolina..... | 87                 | 82                 | 86                 | 1,032           | 1,075         | 1,125             | 45                | 44                | 48                | 14.10           | 23.50          | 29.00           |
| Georgia.....        | 1,195              | 1,009              | 1,030              | 837             | 810           | 820               | 498               | 409               | 422               | 10.98           | 17.50          | 24.00           |
| Florida.....        | 204                | 197                | 205                | 575             | 540           | 600               | 59                | 53                | 62                | 10.02           | 14.00          | 20.00           |
| Alabama.....        | 469                | 414                | 450                | 813             | 800           | 775               | 191               | 166               | 174               | 11.61           | 19.10          | 24.80           |
| Mississippi.....    | 88                 | 93                 | 87                 | 1,001           | 980           | 960               | 44                | 46                | 42                | 15.99           | 21.90          | 25.50           |
| Louisiana.....      | 67                 | 89                 | 90                 | 774             | 710           | 610               | 26                | 32                | 27                | 16.44           | 21.00          | 25.00           |
| United States       | 2,109              | 1,884              | 1,948              | 819.5           | 796.2         | 795.7             | 862               | 750               | 775               | 11.61           | 18.38          | 24.29           |

<sup>1</sup> The figures refer to the yield and entire production of velvetbeans in the hull, whether grazed or harvested otherwise.<sup>2</sup> Preliminary.

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# STATISTICS OF BEEF CATTLE, HOGS, SHEEP, HORSES, AND MULES

TABLE 365.—All cattle and cattle other than milk cows: Number and value on farms, Jan. 1, and calf crop, United States, 1930-44

| Year              | All cattle |            |               | Cattle other than milk cows <sup>1</sup> |            |               | Calf crop |
|-------------------|------------|------------|---------------|--|------------|---------------|-----------|
|                   | Number     | Farm value |               | Number                                   | Farm value |               |           |
|                   |            | Per head   | Total         |  | Per head   | Total         |           |
|                   | Thousands  | Dollars    | 1,000 dollars | Thousands                                | Dollars    | 1,000 dollars | Thousands |
| 1930 <sup>2</sup> | 54,250     |            |               |  |            |               |           |
| 1930              | 61,003     | 56.36      | 3,438,056     | 37,971                                   | 40.38      | 1,533,262     | 25,087    |
| 1931              | 63,030     | 38.99      | 2,457,499     | 39,210                                   | 28.03      | 1,098,970     | 26,043    |
| 1932              | 65,801     | 26.39      | 1,736,706     | 40,905                                   | 18.41      | 753,035       | 27,483    |
| 1933              | 70,280     | 19.74      | 1,387,195     | 44,344                                   | 14.21      | 630,349       | 28,894    |
| 1934              | 74,369     | 17.78      | 1,321,980     | 47,438                                   | 12.54      | 594,941       | 30,149    |
| 1935 <sup>2</sup> | 68,284     |            |               |  |            |               |           |
| 1935              | 68,846     | 20.20      | 1,390,978     | 42,764                                   | 14.12      | 604,007       | 27,473    |
| 1936              | 67,847     | 34.06      | 2,310,539     | 42,651                                   | 25.04      | 1,067,786     | 28,201    |
| 1937              | 66,098     | 34.06      | 2,251,405     | 41,449                                   | 24.32      | 1,007,857     | 28,033    |
| 1938              | 65,249     | 36.58      | 2,386,979     | 40,783                                   | 25.82      | 1,053,149     | 27,787    |
| 1939              | 66,029     | 38.44      | 2,538,408     | 41,429                                   | 28.18      | 1,167,434     | 28,778    |
| 1940 <sup>2</sup> | 60,675     |            |               |  |            |               |           |
| 1940              | 68,197     | 40.58      | 2,767,309     | 43,271                                   | 30.96      | 1,339,593     | 29,780    |
| 1941              | 71,461     | 43.26      | 3,091,259     | 45,983                                   | 33.48      | 1,539,580     | 31,135    |
| 1942              | 75         | 55.08      | 4,140,256     | 48,764                                   | 42.74      | 2,084,108     | 32,912    |
| 1943              |            | 69.56      | 5,502,802     | 52,008                                   | 53.94      | 2,805,150     | 33,091    |
| 1944 <sup>3</sup> | 82,192     | 68.72      | 5,647,875     | 54,585                                   | 51.87      | 2,831,518     |           |

<sup>1</sup> Obtained by subtracting the estimates of milk cows and heifers 2 years old and over on farms, shown in table 366, from the estimates of all cattle on farms, shown in this table.

<sup>2</sup> Italic figures are from the census. Census dates were Apr. 1, 1930; Jan. 1, 1935; and Apr. 1, 1940. 1930 and 1940 exclude spring-born calves.

<sup>3</sup> Preliminary, 1943 calf crop, 1944 all cattle, and cattle other than milk cows.

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TABLE 366.—Cattle, by classes: Estimated number on farms, Jan. 1, 1930-44

| Year              | For milk                               |                           |               |           | Not for milk                           |                           |           |           |           |           |
|-------------------|--|---------------------------|---------------|-----------|--|---------------------------|-----------|-----------|-----------|-----------|
|                   | Cows and heifers, 2 years old and over | Heifers, 1 to 2 years old | Heifer calves | Total     | Cows and heifers, 2 years old and over | Heifers, 1 to 2 years old | Calves    | Steers    | Bulls     | Total     |
|                   | Thousands                              | Thousands                 | Thousands     | Thousands | Thousands                              | Thousands                 | Thousands | Thousands | Thousands | Thousands |
| 1930              | 23,032                                 | 4,851                     | 5,199         | 33,082    | 9,162                                  | 2,799                     | 8,885     | 5,608     | 1,467     | 27,921    |
| 1931              | 23,820                                 | 4,962                     | 5,189         | 33,971    | 9,809                                  | 3,015                     | 8,915     | 5,798     | 1,522     | 29,059    |
| 1932              | 24,896                                 | 5,020                     | 5,449         | 35,365    | 10,439                                 | 3,113                     | 9,744     | 5,560     | 1,580     | 30,436    |
| 1933              | 25,936                                 | 5,250                     | 5,674         | 36,860    | 11,346                                 | 3,414                     | 11,241    | 5,765     | 1,654     | 33,420    |
| 1934              | 26,931                                 | 5,382                     | 5,675         | 37,988    | 12,678                                 | 3,656                     | 12,226    | 6,069     | 1,752     | 36,381    |
| 1935              | 26,082                                 | 4,995                     | 5,280         | 36,357    | 11,151                                 | 3,362                     | 10,980    | 5,323     | 1,673     | 32,489    |
| 1936              | 25,196                                 | 4,772                     | 5,484         | 35,452    | 11,048                                 | 3,493                     | 10,574    | 5,637     | 1,643     | 32,395    |
| 1937              | 24,649                                 | 4,899                     | 5,305         | 34,853    | 10,682                                 | 3,229                     | 10,395    | 5,325     | 1,614     | 31,245    |
| 1938              | 24,466                                 | 4,808                     | 5,500         | 34,774    | 10,132                                 | 3,136                     | 10,053    | 5,555     | 1,599     | 30,475    |
| 1939              | 24,600                                 | 5,122                     | 5,904         | 35,626    | 9,987                                  | 3,058                     | 10,572    | 5,192     | 1,594     | 30,403    |
| 1940              | 24,926                                 | 5,521                     | 5,965         | 36,412    | 10,629                                 | 3,350                     | 10,908    | 5,276     | 1,622     | 31,785    |
| 1941              | 25,478                                 | 5,660                     | 6,219         | 37,357    | 11,229                                 | 3,768                     | 11,495    | 5,939     | 1,673     | 34,104    |
| 1942              | 26,398                                 | 5,846                     | 6,568         | 38,812    | 12,124                                 | 3,968                     | 12,183    | 6,355     | 1,720     | 36,350    |
| 1943              | 27,106                                 | 5,998                     | 6,929         | 40,033    | 12,903                                 | 4,403                     | 13,071    | 6,910     | 1,794     | 39,081    |
| 1944 <sup>1</sup> | 27,607                                 | 6,222                     | 7,039         | 40,868    | 13,659                                 | 4,809                     | 13,502    | 7,460     | 1,894     | 41,324    |

<sup>1</sup> Preliminary

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TABLE 367.—All cattle and calves, including cows and heifers kept for milk: Number on farms, farm value per head, and total value, by States, January 1, average 1933-42, annual 1943 and 1944

| State and division      | Number             |                |                   | Farm value                  |         |                   |                    |                  |                   |
|-------------------------|--------------------|----------------|-------------------|-----------------------------|---------|-------------------|--------------------|------------------|-------------------|
|                         | Average<br>1933-42 | 1943           | 1944 <sup>1</sup> | Value per head <sup>2</sup> |         |                   | Total value        |                  |                   |
|                         |                    |                |                   | Average<br>1933-42          | 1943    | 1944 <sup>1</sup> | Average<br>1933-42 | 1943             | 1944 <sup>1</sup> |
|                         | Thou-<br>sands     | Thou-<br>sands | Thou-<br>sands    | Dollars                     | Dollars | Dollars           | 1,000<br>dollars   | 1,000<br>dollars | 1,000<br>dollars  |
| Maine.....              | 236                | 209            | 217               | 38.88                       | 76.00   | 89.60             | 9,086              | 15,878           | 19,446            |
| New Hampshire.....      | 126                | 115            | 120               | 48.94                       | 94.30   | 112.10            | 6,112              | 10,846           | 13,455            |
| Vermont.....            | 432                | 437            | 450               | 48.46                       | 95.40   | 102.90            | 20,964             | 41,675           | 46,323            |
| Massachusetts.....      | 192                | 189            | 195               | 66.35                       | 126.40  | 144.10            | 12,805             | 23,895           | 28,108            |
| Rhode Island.....       | 29                 | 29             | 30                | 74.93                       | 139.30  | 156.00            | 2,148              | 4,040            | 4,680             |
| Connecticut.....        | 175                | 182            | 186               | 69.43                       | 134.80  | 148.60            | 12,180             | 24,531           | 27,636            |
| New York.....           | 2,042              | 2,099          | 2,162             | 58.83                       | 115.90  | 116.90            | 120,483            | 243,182          | 252,658           |
| New Jersey.....         | 192                | 213            | 215               | 87.48                       | 160.20  | 165.70            | 17,046             | 34,119           | 35,617            |
| Pennsylvania.....       | 1,468              | 1,560          | 1,607             | 52.42                       | 97.50   | 105.60            | 77,321             | 152,063          | 169,754           |
| North Atlantic.....     | 4,893              | 5,033          | 5,182             | 56.70                       | 109.32  | 115.34            | 278,145            | 550,229          | 597,677           |
| Ohio.....               | 1,984              | 2,217          | 2,306             | 38.84                       | 77.80   | 78.10             | 77,770             | 172,458          | 180,059           |
| Indiana.....            | 1,632              | 1,858          | 1,932             | 38.57                       | 77.50   | 77.30             | 63,546             | 144,022          | 149,315           |
| Illinois.....           | 2,766              | 3,212          | 3,244             | 40.10                       | 80.60   | 80.50             | 112,708            | 259,032          | 261,141           |
| Michigan.....           | 1,640              | 1,921          | 2,036             | 42.17                       | 85.20   | 81.60             | 70,417             | 163,760          | 166,082           |
| Wisconsin.....          | 3,355              | 3,832          | 3,947             | 49.19                       | 95.70   | 104.30            | 167,155            | 366,654          | 411,775           |
| East North Central..... | 11,377             | 13,040         | 13,465            | 42.63                       | 84.81   | 86.77             | 491,596            | 1,105,926        | 1,168,372         |
| Minnesota.....          | 3,377              | 3,795          | 3,871             | 36.83                       | 76.70   | 74.50             | 125,202            | 291,143          | 288,465           |
| Iowa.....               | 4,670              | 5,529          | 5,584             | 36.12                       | 74.20   | 72.00             | 171,282            | 410,117          | 402,152           |
| Missouri.....           | 2,652              | 3,258          | 3,486             | 32.10                       | 67.20   | 65.70             | 85,479             | 219,044          | 229,176           |
| North Dakota.....       | 1,405              | 1,714          | 1,834             | 31.89                       | 70.50   | 66.50             | 44,056             | 120,769          | 121,872           |
| South Dakota.....       | 1,757              | 2,172          | 2,367             | 32.81                       | 70.10   | 66.30             | 56,615             | 152,327          | 156,988           |
| Nebraska.....           | 3,223              | 3,642          | 3,890             | 32.82                       | 70.30   | 65.40             | 103,709            | 256,139          | 254,417           |
| Kansas.....             | 3,128              | 3,960          | 4,039             | 30.61                       | 65.50   | 60.90             | 94,010             | 259,349          | 246,086           |
| West North Central..... | 20,212             | 24,070         | 25,071            | 33.79                       | 71.00   | 67.77             | 680,354            | 1,708,888        | 1,699,156         |
| North Central.....      | 31,589             | 37,110         | 38,536            | 37.00                       | 75.85   | 74.41             | 1,171,950          | 2,814,814        | 2,867,528         |
| Delaware.....           | 52                 | 59             | 61                | 50.11                       | 92.80   | 98.10             | 2,623              | 5,474            | 5,982             |
| Maryland.....           | 317                | 355            | 366               | 46.33                       | 91.60   | 94.80             | 14,854             | 32,530           | 34,706            |
| Virginia.....           | 877                | 1,008          | 1,058             | 33.88                       | 66.50   | 70.80             | 29,981             | 67,006           | 74,905            |
| West Virginia.....      | 586                | 604            | 610               | 31.93                       | 63.00   | 62.80             | 18,620             | 38,052           | 38,325            |
| North Carolina.....     | 631                | 696            | 752               | 28.92                       | 57.40   | 62.50             | 18,139             | 39,983           | 47,025            |
| South Carolina.....     | 351                | 366            | 392               | 25.20                       | 52.50   | 60.20             | 8,792              | 19,215           | 23,586            |
| Georgia.....            | 984                | 1,062          | 1,115             | 19.68                       | 41.80   | 44.90             | 19,218             | 44,367           | 50,033            |
| Florida.....            | 818                | 1,042          | 1,136             | 19.17                       | 37.90   | 45.10             | 15,927             | 39,530           | 51,240            |
| South Atlantic.....     | 4,617              | 5,192          | 5,490             | 27.71                       | 55.11   | 59.34             | 128,153            | 286,157          | 325,802           |
| Kentucky.....           | 1,201              | 1,396          | 1,438             | 29.71                       | 61.90   | 59.80             | 36,119             | 86,356           | 86,009            |
| Tennessee.....          | 1,192              | 1,414          | 1,499             | 26.40                       | 53.30   | 55.40             | 31,664             | 75,301           | 83,046            |
| Alabama.....            | 1,035              | 1,151          | 1,255             | 19.65                       | 43.30   | 45.70             | 20,212             | 49,810           | 57,314            |
| Mississippi.....        | 1,300              | 1,431          | 1,488             | 18.29                       | 40.80   | 40.40             | 23,748             | 58,446           | 60,134            |
| Arkansas.....           | 1,144              | 1,342          | 1,315             | 20.05                       | 44.10   | 40.40             | 22,904             | 59,127           | 53,092            |
| Louisiana.....          | 1,127              | 1,301          | 1,366             | 20.09                       | 39.90   | 42.50             | 22,970             | 51,965           | 58,029            |
| Oklahoma.....           | 2,459              | 3,123          | 3,154             | 24.54                       | 54.10   | 45.30             | 60,208             | 169,043          | 142,936           |
| Texas.....              | 7,327              | 7,593          | 7,669             | 23.59                       | 53.10   | 49.90             | 171,071            | 403,310          | 382,982           |
| South Central.....      | 16,784             | 18,751         | 19,184            | 23.22                       | 50.84   | 48.14             | 388,897            | 953,358          | 923,542           |
| Montana.....            | 1,273              | 1,528          | 1,727             | 34.63                       | 76.00   | 73.30             | 42,720             | 116,075          | 126,571           |
| Idaho.....              | 763                | 907            | 952               | 32.91                       | 64.30   | 66.80             | 25,301             | 58,341           | 63,591            |
| Wyoming.....            | 866                | 965            | 1,052             | 32.77                       | 68.40   | 67.20             | 27,937             | 65,990           | 70,693            |
| Colorado.....           | 1,522              | 1,745          | 1,920             | 30.99                       | 71.30   | 63.40             | 46,450             | 124,407          | 121,798           |
| New Mexico.....         | 1,319              | 1,352          | 1,420             | 28.10                       | 59.60   | 52.30             | 36,462             | 80,602           | 74,297            |
| Arizona.....            | 924                | 931            | 987               | 30.27                       | 61.60   | 59.80             | 27,955             | 57,378           | 58,981            |
| Utah.....               | 444                | 486            | 515               | 32.36                       | 64.40   | 69.10             | 14,375             | 31,307           | 35,602            |
| Nevada.....             | 367                | 414            | 422               | 33.58                       | 63.10   | 66.10             | 12,534             | 26,103           | 27,877            |
| Washington.....         | 776                | 990            | 1,010             | 38.04                       | 71.00   | 63.50             | 30,159             | 70,242           | 64,111            |
| Oregon.....             | 938                | 1,148          | 1,182             | 33.96                       | 62.30   | 61.90             | 32,307             | 71,472           | 73,202            |
| California.....         | 2,277              | 2,562          | 2,613             | 41.13                       | 76.60   | 82.90             | 95,285             | 196,327          | 216,603           |
| Western.....            | 11,470             | 13,028         | 13,800            | 34.14                       | 68.95   | 67.63             | 391,486            | 898,244          | 933,326           |
| United States.....      | 69,354             | 79,114         | 82,192            | 33.98                       | 69.56   | 68.72             | 2,358,630          | 5,502,802        | 5,647,875         |

<sup>1</sup> Preliminary.

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<sup>2</sup> Sum of total value of subgroups of cattle, classified by age and sex, divided by total number of cattle.



TABLE 368.—Cattle: Number in specified areas, averages 1926-30 and 1931-35, annual 1938 to 1943<sup>1</sup>

| Continent and country or area                           | Month of estimate         | Average             |                     | 1938                | 1939                | 1940 <sup>2</sup>    | 1941 <sup>2</sup>   | 1942 <sup>2</sup>   | 1943 <sup>2</sup>   |
|---|---------------------------|---------------------|---------------------|---------------------|---------------------|----------------------|---------------------|---------------------|---------------------|
|   |                           | 1926-30             | 1931-35             |                     |                     |                      |                     |                     |                     |
| <i>North America:</i>                                   |                           |                     |                     |                     |                     |                      |                     |                     |                     |
| United States.....                                      | Jan. 1.....               | 59,191              | 68,465              | 65,249              | 66,029              | 68,197               | 71,461              | 75,162              | 79,114              |
| Canada.....   | June.....                 | 8,851               | 8,666               | 8,511               | 8,475               | 8,565                | <sup>8</sup> 8,511  | <sup>8</sup> 8,945  | <sup>8</sup> 9,665  |
| Mexico.....   | June.....                 | <sup>4</sup> 10,083 | <sup>4</sup> 10,083 |                     |                     | <sup>5</sup> 11,603  |                     |                     |                     |
| Guatemala.....  | July.....                 | 397                 | 409                 | 532                 | 510                 | 605                  | 612                 | 630                 |                     |
| Honduras.....   | July.....                 | 425                 | 611                 | 499                 | 485                 | 560                  |                     | 645                 |                     |
| Nicaragua.....  |                           | 900                 | 800                 |                     |                     | 700                  |                     |                     |                     |
| Panama, incl. Canal Zone.....                           | June.....                 | 258                 | 372                 |                     |                     |                      |                     | <sup>5</sup> 335    |                     |
| Cuba.....   | Jan. 1 <sup>6</sup> ..... | 4,496               | 4,340               | 5,074               | 5,559               | 4,900                | 5,335               |                     | 4,897               |
| Puerto Rico.....  | April.....                | <sup>4</sup> 311    | <sup>4</sup> 285    |                     |                     | <sup>5</sup> 343     |                     |                     |                     |
| Estimated total.....                                    |                           | 86,900              | 96,400              |                     |                     |                      |                     |                     |                     |
| <i>Europe:</i>  |                           |                     |                     |                     |                     |                      |                     |                     |                     |
| British Isles.....                                      | June.....                 | 12,044              | 12,521              | 12,817              | 12,929              | 13,116               | 13,091              | 13,159              | <sup>7</sup> 13,389 |
| Norway <sup>8</sup> .....                               | June.....                 | 1,221               | 1,323               | 1,399               | 1,455               |                      | 1,200               | 1,200               | 1,201               |
| Sweden.....   | Summer.....               | 2,980               | 3,025               | 3,036               | 2,975               | <sup>9</sup> 2,889   | 2,759               | 2,546               | 2,777               |
| Denmark <sup>8</sup> .....                              | July.....                 | 2,972               | 3,143               | 3,186               | 3,271               | 3,226                | 2,987               | 2,870               | 3,028               |
| Netherlands.....  | May.....                  | <sup>4</sup> 2,366  | 2,683               | 2,763               | 2,817               | 2,690                | 2,658               | 2,441               | <sup>7</sup> 2,060  |
| Belgium.....  | Jan. 1 <sup>6</sup> ..... | 1,719               | 1,793               | 1,710               | 1,690               | 1,600                | <sup>10</sup> 1,828 | <sup>10</sup> 1,750 | <sup>10</sup> 1,497 |
| France.....   | Jan. 1 <sup>6</sup> ..... | 14,886              | 15,616              | 15,805              | 15,622              | <sup>9</sup> 14,700  | <sup>9</sup> 15,800 | <sup>9</sup> 16,000 | <sup>9</sup> 16,700 |
| Spain.....  | Jan. 1 <sup>6</sup> ..... | 3,714               | 3,976               |                     |                     | 3,234                | 3,014               | 3,900               | <sup>9</sup> 4,152  |
| Portugal.....   | Jan. 1 <sup>6</sup> ..... | <sup>4</sup> 853    | <sup>4</sup> 905    |                     |                     |                      | <sup>3</sup> 973    | <sup>11</sup> 826   | <sup>11</sup> 850   |
| Switzerland.....  | April.....                | 1,598               | 1,636               | 1,701               | 1,711               | 1,695                | 1,584               | 1,492               | 1,517               |
| Italy <sup>12</sup> .....                               | March.....                | <sup>4</sup> 7,252  | <sup>4</sup> 7,176  | 7,667               | 7,879               | 7,790                | <sup>7</sup> 7,609  | <sup>7</sup> 7,509  | <sup>7</sup> 7,000  |
| Central and South-eastern Europe <sup>12 13</sup> ..... |                           | 47,628              | 48,514              | 52,298              | <sup>7</sup> 52,300 | <sup>7</sup> 48,800  | <sup>7</sup> 47,100 | <sup>7</sup> 45,500 | <sup>7</sup> 43,700 |
| Estimated total.....                                    |                           | 104,109             | 107,200             | 112,300             | 112,300             | 103,900              | 105,200             | 103,300             | 102,000             |
| Soviet Union.....                                       | Summer.....               | 64,900              | 43,740              | 63,200              |                     |                      |                     |                     |                     |
| <i>Asia:</i>  |                           |                     |                     |                     |                     |                      |                     |                     |                     |
| Turkey <sup>12</sup> .....                              | Jan. 1 <sup>6</sup> ..... | 5,513               | 5,584               | 7,202               | 7,853               | 8,215                | 8,463               | 8,673               | 8,278               |
| Syria and Lebanon <sup>12</sup> .....                   | Jan. 1 <sup>6</sup> ..... | 319                 | 344                 | 352                 | 354                 |                      |                     |                     | 378                 |
| India.....  | Jan. 1 <sup>6</sup> ..... | 184,326             | 198,476             | 205,192             |                     | <sup>5</sup> 170,518 |                     |                     |                     |
| Burma <sup>12</sup> .....                               | Jan. 1 <sup>6</sup> ..... | 6,052               | 6,226               | 6,180               | 6,216               |                      |                     |                     |                     |
| China <sup>1</sup> .....                                |                           | 23,000              | 24,000              | 29,000              |                     |                      |                     |                     |                     |
| British Malaya <sup>12</sup> .....                      |                           | 285                 | 478                 | 547                 | 510                 | 518                  |                     |                     |                     |
| Estimated total.....                                    |                           | 250,490             | 269,700             |                     |                     |                      |                     |                     |                     |
| <i>Africa:</i>  |                           |                     |                     |                     |                     |                      |                     |                     |                     |
| French North Africa.....                                |                           | 3,321               | 3,392               | 3,322               | 3,300               | 3,179                | 3,284               | 3,551               | 3,609               |
| Egypt <sup>12</sup> .....                               | Spring.....               | <sup>9</sup> 1,552  | <sup>9</sup> 1,768  |                     |                     |                      | <sup>9</sup> 1,904  | 1,903               | 2,203               |
| Anglo-Egyptian Sudan.....                               |                           | 1,462               | 1,790               | 2,700               | 2,700               |                      |                     | <sup>7</sup> 3,000  |                     |
| Eritrea.....  |                           | <sup>4</sup> 749    | 920                 | 550                 |                     |                      |                     |                     | <sup>7</sup> 650    |
| Kenya.....  | July.....                 | 3,812               | 5,209               | 5,259               |                     |                      |                     | 5,245               |                     |
| Union of South Africa.....                              | August.....               | 10,640              | 10,497              | 11,614              | 12,060              | 12,000               |                     |                     | 13,000              |
| Tanganyika.....   | Jan. 1 <sup>6</sup> ..... | 4,666               | 5,182               | 5,035               | 5,125               | 5,209                |                     |                     |                     |
| Estimated total.....                                    |                           | 56,600              | 60,200              |                     |                     |                      |                     |                     |                     |
| <i>South America:</i>                                   |                           |                     |                     |                     |                     |                      |                     |                     |                     |
| Colombia.....   | Jan. 1 <sup>6</sup> ..... | 6,857               | 7,975               | 7,592               | 8,112               |                      | 9,325               | 10,934              | 11,500              |
| Ecuador.....  |                           | 1,282               | 1,370               |                     |                     |                      | 1,115               |                     | 1,185               |
| Peru.....   |                           | <sup>4</sup> 1,806  | <sup>4</sup> 1,850  |                     |                     |                      | <sup>5</sup> 2,332  |                     |                     |
| Chile.....  | June.....                 | 2,153               | 2,463               | 2,634               | 2,356               | 2,421                | 2,418               | 2,346               | 2,420               |
| Brazil.....   | September.....            | <sup>4</sup> 47,492 | <sup>4</sup> 44,003 | 40,076              | 40,745              |                      |                     | <sup>7</sup> 46,000 | <sup>7</sup> 42,500 |
| Uruguay.....  | April.....                | <sup>4</sup> 7,128  | <sup>4</sup> 7,372  | <sup>14</sup> 8,297 |                     |                      |                     | <sup>7</sup> 9,500  | <sup>7</sup> 8,000  |
| Paraguay.....   | Jan. 1 <sup>6</sup> ..... | <sup>4</sup> 4,500  | <sup>4</sup> 3,383  |                     | 3,507               |                      |                     | 3,850               | <sup>7</sup> 3,500  |
| Argentina.....  | July.....                 | <sup>4</sup> 32,212 | <sup>4</sup> 31,540 | 34,318              |                     |                      | <sup>9</sup> 33,750 | <sup>9</sup> 31,460 |                     |
| Estimated total.....                                    |                           | 108,500             | 105,200             |                     |                     |                      |                     |                     |                     |

See footnotes at end of table.

TABLE 368.—*Cattle: Number in specified areas, averages 1926-30 and 1931-35, annual 1938 to 1943*<sup>1</sup>—Continued

| Continent and country or area             | Month of estimate       | Average                      |                              | 1938                         | 1939                         | 1940 <sup>2</sup>            | 1941 <sup>2</sup>            | 1942 <sup>2</sup>            | 1943 <sup>2</sup>            |
|---|-------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|
|   |                         | 1926-30                      | 1931-35                      |                              |                              |                              |                              |                              |                              |
|   |                         | <i>Thou-</i><br><i>sands</i> | <i>Thou-</i><br><i>sands</i> | <i>Thou-</i><br><i>sands</i> | <i>Thou-</i><br><i>sands</i> | <i>Thou-</i><br><i>sands</i> | <i>Thou-</i><br><i>sands</i> | <i>Thou-</i><br><i>sands</i> | <i>Thou-</i><br><i>sands</i> |
| <i>Oceania:</i>                           |                         |                              |                              |                              |                              |                              |                              |                              |                              |
| Australia.....                            | Jan. 1 <sup>6</sup> ... | 11,873                       | 12,865                       | 13,078                       | 12,862                       | 13,080                       | 13,256                       | 13,561                       | 14,005                       |
| New Zealand.....                          | Jan. 31....             | 3,440                        | 4,188                        | 4,506                        | 4,565                        | 4,533                        | 4,576                        | 4,642                        | 4,629                        |
| Estimated total.....                      |                         | 15,500                       | 17,300                       |                              |                              |                              |                              |                              |                              |
| Estimated world total <sup>15</sup> ..... |                         | 686,900                      | 699,800                      |                              |                              |                              |                              |                              |                              |

<sup>1</sup> For information on countries not listed or for footnotes specifying years included in averages of less than 5 years, see Agricultural Statistics for 1942 and 1943, tables 488 and 333.

<sup>2</sup> Preliminary.

<sup>3</sup> Based on census returns for 1941.

<sup>4</sup> Less than 5 years.

<sup>5</sup> Census data.

<sup>6</sup> Estimate for December of preceding year.

<sup>7</sup> Unofficial or tentative estimate.

<sup>8</sup> Data for rural communities only.

<sup>9</sup> Data for September, October, or November.

<sup>10</sup> Not comparable with pre-war data, which are believed to have been underestimated.

<sup>11</sup> Continental Portugal only. The comparable estimate for 1941 was 832,000.

<sup>12</sup> Data include buffaloes.

<sup>13</sup> Total within boundaries of former Germany, Austria, Czechoslovakia, Poland, Hungary, Rumania, Bulgaria, Yugoslavia, Greece, and Albania.

<sup>14</sup> From 1937 census.

<sup>15</sup> All totals rounded to hundreds of thousands.

Office of Foreign Agricultural Relations. Compiled from official sources and publications of the International Institute of Agriculture.

TABLE 369.—*Purebred beef and dual-purpose cattle: Number of new registrations each year, as reported by breed associations, United States, 1934-43*<sup>1 2</sup>

| Year                    | Aberdeen-Angus | Devon         | Hereford      | Polled Hereford | Red Polled    | Shorthorn <sup>3</sup> |
|-------------------------|----------------|---------------|---------------|-----------------|---------------|------------------------|
|                         | <i>Number</i>  | <i>Number</i> | <i>Number</i> | <i>Number</i>   | <i>Number</i> | <i>Number</i>          |
| 1934.....               | 8,648          | 194           | 101,946       | 5,422           | 1,372         | 31,873                 |
| 1935.....               | 15,331         | 189           | 122,657       | 5,444           | 1,188         | 38,404                 |
| 1936.....               | 15,023         | 208           | 124,278       | 8,000           | 1,382         | 36,521                 |
| 1937.....               | 17,278         | 236           | 134,679       | 6,732           | 1,418         | 34,424                 |
| 1938.....               | 19,248         | 214           | 135,454       | 7,946           | 1,624         | 33,575                 |
| 1939.....               | 25,308         | 259           | 159,408       | 8,717           | 2,350         | 41,025                 |
| 1940.....               | 40,778         | 285           | 191,405       | 10,848          | 2,076         | 41,431                 |
| 1941.....               | 38,737         | 336           | 207,517       | 15,244          | 2,724         | 50,120                 |
| 1942.....               | 46,820         |               | 250,527       | 17,372          | 2,522         | 54,471                 |
| 1943 <sup>2</sup> ..... | 52,432         | 398           | 288,675       | 17,034          | 3,155         | 52,845                 |

<sup>1</sup> No reports received for breeds not named.

<sup>2</sup> Registration of 8,536 Brahman cattle was reported to the Department for 1943.

<sup>3</sup> Includes the beef, milking, and polled types of Shorthorns.

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TABLE 370.—*Cattle-tick eradication: Progress and status of work, December 1, 1943*

| State               | Quarantined counties on— |              | Released counties to Dec. 1, 1943 |                               |                         | Released counties tick-free on Nov. 1— |      |      |      |      |      |      |      |
|---------------------|--------------------------|--------------|-----------------------------------|-------------------------------|-------------------------|--|------|------|------|------|------|------|------|
|                     | July 1, 1906             | Dec. 1, 1943 | Tick-free                         | With 1 or more infested herds | Total counties released | 1936                                   | 1937 | 1938 | 1939 | 1940 | 1941 | 1942 | 1943 |
| Alabama.....        | 67                       | 0            | 67                                | 0                             | 67                      | 67                                     | 67   | 67   | 67   | 67   | 67   | 67   | 67   |
| Arkansas.....       | 75                       | 0            | 75                                | 0                             | 75                      | 70                                     | 75   | 74   | 75   | 75   | 75   | 75   | 75   |
| California.....     | 15                       | 0            | 15                                | 0                             | 15                      | 14                                     | 15   | 15   | 15   | 15   | 13   | 14   | 15   |
| Florida.....        | 67                       | 0            | 67                                | 0                             | 67                      | 58                                     | 58   | 59   | 63   | 63   | 64   | 65   | 67   |
| Georgia.....        | 158                      | 0            | 158                               | 0                             | 158                     | 158                                    | 158  | 158  | 158  | 158  | 158  | 158  | 158  |
| Kentucky.....       | 2                        | 0            | 2                                 | 0                             | 2                       | 2                                      | 2    | 2    | 2    | 2    | 2    | 2    | 2    |
| Louisiana.....      | 64                       | 0            | 64                                | 0                             | 64                      | 29                                     | 42   | 54   | 62   | 62   | 64   | 64   | 64   |
| Mississippi.....    | 82                       | 0            | 82                                | 0                             | 82                      | 79                                     | 82   | 82   | 82   | 82   | 82   | 82   | 82   |
| Missouri.....       | 4                        | 0            | 4                                 | 0                             | 4                       | 4                                      | 4    | 4    | 4    | 4    | 4    | 4    | 4    |
| North Carolina..... | 73                       | 0            | 73                                | 0                             | 73                      | 73                                     | 73   | 73   | 73   | 73   | 73   | 73   | 73   |
| Oklahoma.....       | 61                       | 0            | 61                                | 0                             | 61                      | 61                                     | 61   | 61   | 61   | 61   | 61   | 61   | 61   |
| South Carolina..... | 46                       | 0            | 46                                | 0                             | 46                      | 46                                     | 46   | 46   | 46   | 46   | 46   | 46   | 46   |
| Tennessee.....      | 42                       | 0            | 42                                | 0                             | 42                      | 42                                     | 42   | 42   | 42   | 42   | 42   | 42   | 42   |
| Texas.....          | 198                      | 8            | 190                               | 8                             | 190                     | 137                                    | 149  | 163  | 173  | 179  | 187  | 182  | 190  |
| Virginia.....       | 31                       | 0            | 31                                | 0                             | 31                      | 31                                     | 31   | 29   | 29   | 31   | 31   | 31   | 31   |
| Total.....          | 985                      | 8            | 977                               | 8                             | 977                     | 871                                    | 905  | 929  | 952  | 960  | 969  | 966  | 977  |

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TABLE 371.—Cattle and calves: Production, disposition, and income, United States, 1930-1943

| Year                    | Number                                     |        |   |                   | Farm slaughter |           | Production <sup>3</sup> |               | Cash income from sales of cattle, calves, beef, and veal <sup>4</sup> | Gross income <sup>4</sup> | Value of cattle and calves slaughtered for home consumption | Cost of cattle shipped in for feeding and breeding <sup>2</sup> | Annual average price per 100 pounds received by farmers |           |
|-------------------------|--|--------|---|-------------------|----------------|-----------|-------------------------|---------------|---|---------------------------|---|---|---|-----------|
|                         | Shipments and local slaughter <sup>1</sup> |        | Cattle shipped in for feeding and breeding <sup>2</sup> | Cattle and Calves |                | Quantity  | Value                   |               |   |                           |   |   |   |           |
|                         | Cattle                                     | Calves |   | Cattle            | Calves         |           |                         |               |   |                           |   |   |   |           |
|                         |  |        |   |                   |                |           |                         | Thousands     |   |                           |   |   | Thousands   | Thousands |
| 1930.....               | 15,232                                     | 8,662  | 5,145   | 667               | 13,262,398     | 1,031,868 | 1,000 dollars           | 1,000 dollars | 1,000 dollars   | 1,000 dollars             | 1,000 dollars   | Dollars   | Dollars   |           |
| 1931.....               | 15,021                                     | 8,493  | 4,729   | 520               | 13,400,949     | 1,031,868 | 1,183,573               | 1,204,337     | 20,764  | 273,322                   | 7.71  | 9.68  |   |           |
| 1932.....               | 14,569                                     | 8,170  | 4,549   | 717               | 13,190,814     | 595,897   | 838,006                 | 854,062       | 16,056  | 180,775                   | 5.53  | 6.95  |   |           |
| 1933.....               | 15,928                                     | 8,552  | 4,978   | 790               | 15,360,948     | 575,268   | 620,561                 | 635,478       | 14,917  | 142,323                   | 4.25  | 4.95  |   |           |
| 1934 <sup>6</sup> ..... | 23,444                                     | 11,450 | 4,419   | 828               | 14,503,576     | 553,566   | 599,485                 | 613,544       | 14,059  | 133,159                   | 3.75  | 4.64  |   |           |
| 1935 <sup>6</sup> ..... | 19,041                                     | 9,363  | 3,259   | 632               | 13,650,546     | 839,405   | 1,062,426               | 830,177       | 21,219  | 114,636                   | 4.13  | 4.92  |   |           |
| 1936.....               | 19,991                                     | 10,029 | 4,990   | 613               | 14,437,789     | 856,653   | 1,113,564               | 1,083,645     | 20,308  | 187,697                   | 5.82  | 7.20  |   |           |
| 1937.....               | 18,854                                     | 10,298 | 5,111   | 570               | 13,745,695     | 974,199   | 1,238,922               | 1,133,872     | 22,411  | 233,974                   | 7.00  | 8.10  |   |           |
| 1938.....               | 18,552                                     | 9,560  | 5,635   | 569               | 13,437,695     | 931,675   | 1,162,422               | 1,183,564     | 22,142  | 267,583                   | 6.54  | 7.90  |   |           |
| 1939.....               | 18,382                                     | 10,074 | 6,435   | 571               | 15,097,370     | 1,087,472 | 1,289,658               | 1,312,449     | 22,791  | 351,618                   | 7.14  | 8.40  |   |           |
| 1940.....               | 18,591                                     | 10,289 | 7,066   | 571               | 15,583,310     | 1,185,175 | 1,381,084               | 1,405,171     | 24,087  | 403,697                   | 7.55  | 8.86  |   |           |
| 1941.....               | 19,457                                     | 10,553 | 7,433   | 571               | 16,718,195     | 1,484,073 | 1,717,912               | 1,745,220     | 27,308  | 499,971                   | 8.80  | 10.33   |   |           |
| 1942.....               | 21,742                                     | 10,768 | 8,579   | 625               | 17,967,445     | 1,930,098 | 2,293,305               | 2,326,744     | 33,439  | 675,319                   | 10.62   | 12.45   |   |           |
| 1943 <sup>6</sup> ..... | 22,066                                     | 10,066 | 7,409   | 594               | 18,419,285     | 2,192,693 | 2,559,552               | 2,595,863     | 36,311  | 639,244                   | 11.86   | 13.50   |   |           |

<sup>1</sup> Shipments include shipments to public stockyards, direct to packers, and to points outside the State but do not include intrastate or interfarm sales within a State. Local slaughter is estimated slaughter in retail and small wholesale establishments.

<sup>2</sup> Includes cattle shipped in from other States and from central markets, but excludes intrastate shipments.

<sup>3</sup> Adjustments were made for cost of cattle shipped in and changes in inventory.

<sup>4</sup> No adjustments made for cost of cattle shipped in and changes in inventory values. Gross income is "Cash income from sales of cattle, calves, beef, and veal" plus "Value of cattle and calves slaughtered for home consumption."

<sup>5</sup> Includes Government purchases.

<sup>6</sup> Preliminary.

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TABLE 372—Cattle and calves: Production, disposition, and income, by States, 1942 (revised)

| State and division           | Number                                     |                |   |                |                | Production <sup>3</sup> |                  | Cash income from sales of cattle, calves, beef, and veal <sup>4</sup> | Gross income <sup>4</sup> | Value of cattle and calves slaughtered for home consumption | Cost of cattle shipped in for feeding and breeding <sup>2</sup> |
|------------------------------|--|----------------|---|----------------|----------------|-------------------------|------------------|---|---------------------------|---|---|
|                              | Shipments and local slaughter <sup>1</sup> |                | Cattle shipped in for feeding and breeding <sup>2</sup> | Farm slaughter |                | Quantity                | Value            |   |                           |   |   |
|                              | Cattle                                     | Calves         |   | Cattle         | Calves         |                         |                  |   |                           |   |   |
|                              | Thou-<br>sands                             | Thou-<br>sands | Thou-<br>sands  | Thou-<br>sands | Thou-<br>sands | 1,000<br>pounds         | 1,000<br>dollars | 1,000<br>dollars  | 1,000<br>dollars          | 1,000<br>dol.   | 1,000<br>dol.   |
| Maine . . . . .              | 40   | 50             | 2   | 5              | 10             | 33,165                  | 3,034            | 3,863   | 3,952                     | 89  | 177   |
| New Hampshire . . . . .      | 23   | 29             | 6   | 2              | 3              | 16,980                  | 1,511            | 2,085   | 2,120                     | 35  | 526   |
| Vermont . . . . .            | 67   | 137            | 12  | 5              | 8              | 63,970                  | 5,576            | 6,321   | 6,441                     | 120   | 1,063   |
| Massachusetts . . . . .      | 50   | 71             | 25  | 2              | 3              | 25,260                  | 2,314            | 4,316   | 4,392                     | 76  | 2,241   |
| Rhode Island . . . . .       | 14   | 12             | 13  | 1              | 1              | 2,950                   | 286              | 1,169   | 1,197                     | 28  | 1,144   |
| Connecticut . . . . .        | 32   | 75             | 17  | 2              | 2              | 24,385                  | 2,289            | 3,220   | 3,274                     | 54  | 1,496   |
| New York . . . . .           | 314  | 655            | 10  | 29             | 33             | 366,630                 | 38,286           | 41,329  | 42,513                    | 1,184   | 932   |
| New Jersey . . . . .         | 42   | 76             | 28  | 3              | 4              | 32,500                  | 3,617            | 5,517   | 5,635                     | 118   | 2,564   |
| Pennsylvania . . . . .       | 290  | 396            | 110   | 29             | 35             | 289,105                 | 33,729           | 39,907  | 41,274                    | 1,367   | 9,447   |
| North Atlantic . . . . .     | 872  | 1,501          | 223   | 78             | 99             | 854,945                 | 90,642           | 107,727   | 110,798                   | 3,071   | 19,590  |
| Ohio . . . . .               | 467  | 429            | 113   | 28             | 22             | 492,710                 | 56,837           | 58,109  | 59,982                    | 1,873   | 10,007  |
| Indiana . . . . .            | 589  | 328            | 258   | 19             | 17             | 473,380                 | 54,732           | 68,838  | 70,122                    | 1,284   | 20,743  |
| Illinois . . . . .           | 1,425                                      | 406            | 837   | 25             | 22             | 895,700                 | 106,196          | 170,507   | 172,088                   | 1,581   | 73,321  |
| Michigan . . . . .           | 336  | 396            | 46  | 25             | 30             | 412,440                 | 44,126           | 40,951  | 42,018                    | 1,067   | 2,852   |
| Wisconsin . . . . .          | 639  | 1,281          | 39  | 28             | 25             | 882,265                 | 85,832           | 80,577  | 81,403                    | 826   | 2,715   |
| East North Central . . . . . | 3,456                                      | 2,840          | 1,293   | 125            | 116            | 3,156,495               | 347,723          | 418,982   | 425,613                   | 6,631   | 109,638   |
| Minnesota . . . . .          | 1,080                                      | 641            | 328   | 40             | 39             | 956,105                 | 98,078           | 107,609   | 110,945                   | 3,336   | 23,744  |
| Iowa . . . . .               | 2,451                                      | 325            | 1,374   | 43             | 22             | 1,613,880               | 192,398          | 290,924   | 294,774                   | 3,850   | 121,365   |
| Missouri . . . . .           | 1,165                                      | 399            | 556   | 8              | 12             | 940,475                 | 105,790          | 127,678   | 128,250                   | 572   | 41,633  |
| North Dakota . . . . .       | 436  | 110            | 52  | 20             | 12             | 431,490                 | 41,364           | 37,835  | 39,168                    | 1,333   | 3,947   |
| South Dakota . . . . .       | 545  | 64             | 129   | 12             | 6              | 550,625                 | 62,383           | 54,159  | 55,244                    | 1,085   | 10,204  |
| Nebraska . . . . .           | 1,227                                      | 96             | 585   | 24             | 13             | 941,485                 | 110,478          | 134,740   | 137,103                   | 2,363   | 53,952  |
| Kansas . . . . .             | 1,551                                      | 145            | 1,023   | 13             | 16             | 1,158,210               | 132,630          | 169,325   | 170,727                   | 1,402   | 71,815  |
| West North Central . . . . . | 8,455                                      | 1,780          | 4,047   | 160            | 120            | 6,592,270               | 743,121          | 922,270   | 936,211                   | 13,941  | 326,660   |
| North Central . . . . .      | 11,911                                     | 4,620          | 5,340   | 285            | 236            | 9,748,765               | 1,090,844        | 1,341,252   | 1,361,824                 | 20,572  | 436,298   |
| Delaware . . . . .           | 5  | 17             | 1   | 3              | 1              | 9,835                   | 1,106            | 1,039   | 1,125                     | 86  | 82  |
| Maryland . . . . .           | 52   | 103            | 15  | 2              | 3              | 59,275                  | 7,053            | 7,414   | 7,503                     | 89  | 1,171   |
| Virginia . . . . .           | 136  | 210            | 20  | 5              | 6              | 181,705                 | 19,776           | 17,646  | 17,849                    | 203   | 1,392   |
| West Virginia . . . . .      | 109  | 91             | 1   | 5              | 4              | 125,540                 | 13,392           | 12,397  | 12,579                    | 182   | 69  |
| North Carolina . . . . .     | 67   | 122            | 1   | 7              | 10             | 91,285                  | 8,623            | 6,551   | 6,737                     | 186   | 76  |
| South Carolina . . . . .     | 62   | 38             | 1   | 5              | 5              | 57,465                  | 4,963            | 4,592   | 4,681                     | 89  | 76  |
| Georgia . . . . .            | 164  | 109            | 10  | 7              | 9              | 127,075                 | 11,539           | 9,663   | 9,784                     | 121   | 432   |
| Florida . . . . .            | 83   | 64             | 18  | 16             | 9              | 86,420                  | 7,197            | 5,126   | 5,282                     | 156   | 1,147   |
| South Atlantic . . . . .     | 678  | 754            | 67  | 50             | 47             | 738,600                 | 73,649           | 64,428  | 65,540                    | 1,112   | 4,446   |
| Kentucky . . . . .           | 366  | 257            | 130   | 3              | 3              | 305,810                 | 33,295           | 39,165  | 39,297                    | 132   | 9,528   |
| Tennessee . . . . .          | 263  | 255            | 63  | 4              | 4              | 270,290                 | 26,389           | 24,658  | 24,800                    | 142   | 4,272   |
| Alabama . . . . .            | 243  | 102            | 36  | 4              | 5              | 170,530                 | 15,303           | 14,403  | 14,494                    | 91  | 1,503   |
| Mississippi . . . . .        | 238  | 105            | 4   | 5              | 7              | 203,720                 | 17,589           | 14,257  | 14,371                    | 114   | 194   |
| Arkansas . . . . .           | 239  | 145            | 25  | 8              | 9              | 222,340                 | 20,795           | 17,932  | 18,100                    | 168   | 1,288   |
| Louisiana . . . . .          | 184  | 140            | 21  | 6              | 8              | 166,590                 | 14,581           | 12,698  | 12,873                    | 175   | 796   |
| Oklahoma . . . . .           | 978  | 324            | 518   | 7              | 11             | 751,330                 | 73,457           | 84,716  | 85,124                    | 408   | 34,538  |
| Texas . . . . .              | 2,299                                      | 1,063          | 864   | 20             | 40             | 1,471,210               | 146,994          | 201,304   | 202,538                   | 1,234   | 63,504  |
| South Central . . . . .      | 4,810                                      | 2,391          | 1,661   | 57             | 87             | 3,561,820               | 348,403          | 409,133   | 411,597                   | 2,464   | 115,623   |

See footnotes at end of table.

TABLE 372.—*Cattle and calves: Production, disposition, and income, by States, 1942 (revised)—Continued*

| State and division | Number                                     |                |   |                |                | Production <sup>3</sup> |                  | Cash income from sales of cattle, calves, beef, and veal <sup>4</sup> | Gross income <sup>4</sup> | Value of cattle and calves slaughtered for home consumption | Cost of cattle shipped in for feeding and breeding <sup>2</sup> |
|--------------------|--|----------------|---|----------------|----------------|-------------------------|------------------|---|---------------------------|---|---|
|                    | Shipments and local slaughter <sup>1</sup> |                | Cattle shipped in for feeding and breeding <sup>2</sup> | Farm slaughter |                | Quantity                | Value            |   |                           |   |   |
|                    | Cattle                                     | Calves         |   | Cattle         | Calves         |                         |                  |   |                           |   |   |
|                    | Thou-<br>sands                             | Thou-<br>sands | Thou-<br>sands  | Thou-<br>sands | Thou-<br>sands | 1,000<br>pounds         | 1,000<br>dollars | 1,000<br>dollars  | 1,000<br>dollars          | 1,000<br>dol.   | 1,000<br>dol.   |
| Montana.....       | 344  | 55             | 42  | 14             | 11             | 387,600                 | 42,092           | 35,752  | 36,728                    | 976   | 3,471   |
| Idaho.....         | 217  | 41             | 40  | 11             | 11             | 218,400                 | 20,701           | 19,960  | 20,255                    | 295   | 2,943   |
| Wyoming.....       | 250  | 31             | 35  | 6              | 3              | 243,435                 | 25,463           | 22,662  | 23,136                    | 474   | 2,428   |
| Colorado.....      | 597  | 113            | 292   | 10             | 8              | 427,840                 | 47,064           | 61,110  | 61,696                    | 586   | 26,232  |
| New Mexico.....    | 400  | 265            | 195   | 8              | 7              | 279,025                 | 30,045           | 38,594  | 39,174                    | 580   | 12,797  |
| Arizona.....       | 325  | 170            | 136   | 10             | 6              | 168,020                 | 18,017           | 28,853  | 29,480                    | 627   | 8,568   |
| Utah.....          | 135  | 41             | 36  | 5              | 5              | 122,730                 | 12,288           | 13,842  | 14,112                    | 270   | 2,845   |
| Nevada.....        | 90   | 30             | 8   | 3              | 3              | 90,005                  | 9,492            | 9,594   | 9,810                     | 216   | 632   |
| Washington.....    | 173  | 83             | 37  | 24             | 48             | 227,395                 | 23,747           | 21,043  | 21,921                    | 878   | 3,126   |
| Oregon.....        | 194  | 118            | 21  | 15             | 37             | 273,785                 | 28,902           | 24,684  | 25,180                    | 496   | 1,492   |
| California.....    | 746  | 555            | 446   | 11             | 17             | 625,080                 | 68,749           | 94,671  | 95,493                    | 822   | 34,828  |
| Western.....       | 3,471                                      | 1,502          | 1,288   | 117            | 156            | 3,063,315               | 326,560          | 370,765   | 376,985                   | 6,220   | 99,362  |
| United States..... | 21,742                                     | 10,768         | 8,579   | 587            | 625            | 17,967,445              | 1,930,098        | 2,293,305   | 2,326,744                 | 33,439  | 675,319   |

<sup>1</sup> Shipments include shipments to public stockyards, direct to packers, and to points outside the State but do not include intrastate or interfarm sales within a State. Local slaughter is estimated slaughter in retail and small wholesale establishments.

<sup>2</sup> Includes cattle shipped in from other States and from central markets but excludes intrastate shipments.

<sup>3</sup> Adjustments were made for cattle shipped in and changes in inventory.

<sup>4</sup> No adjustments made for cost of cattle shipped in and changes in inventory values. Gross income is "Cash income from sales of cattle, calves, beef, and veal" plus "Value of cattle and calves slaughtered for home consumption."

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TABLE 373.—*Cattle and calves: Production, disposition, and income, by States, 1943 (preliminary)*

| State and division      | Number                                     |                |   |                |                | Production <sup>3</sup> |                  | Cash income from sales of cattle, calves, beef, and veal <sup>1</sup> | Gross income <sup>4</sup> | Value of cattle and calves slaughtered for home consumption | Cost of cattle shipped in for feeding and breeding <sup>2</sup> |
|-------------------------|--|----------------|---|----------------|----------------|-------------------------|------------------|---|---------------------------|---|---|
|                         | Shipments and local slaughter <sup>1</sup> |                | Cattle shipped in for feeding and breeding <sup>2</sup> | Farm slaughter |                | Quantity                | Value            |   |                           |   |   |
|                         | Cattle                                     | Calves         |   | Cattle         | Calves         |                         |                  |   |                           |   |   |
|                         | Thou-<br>sands                             | Thou-<br>sands | Thou-<br>sands  | Thou-<br>sands | Thou-<br>sands | 1,000<br>pounds         | 1,000<br>dollars | 1,000<br>dollars  | 1,000<br>dollars          | 1,000<br>dol.   | 1,000<br>dol.   |
| Maine.....              | 25   | 46             | 2   | 5              | 9              | 32,840                  | 3,646            | 3,339   | 3,443                     | 104   | 189   |
| New Hampshire.....      | 22   | 27             | 9   | 2              | 3              | 18,200                  | 1,939            | 2,414   | 2,457                     | 43  | 841   |
| Vermont.....            | 65   | 133            | 16  | 5              | 7              | 65,845                  | 6,870            | 7,398   | 7,537                     | 139   | 1,509   |
| Massachusetts.....      | 46   | 69             | 28  | 2              | 2              | 25,980                  | 2,837            | 4,861   | 4,947                     | 86  | 2,673   |
| Rhode Island.....       | 18   | 11             | 17  | 1              | 1              | 3,050                   | 346              | 1,745   | 1,777                     | 32  | 1,594   |
| Connecticut.....        | 35   | 73             | 20  | 2              | 2              | 23,915                  | 2,698            | 4,123   | 4,189                     | 66  | 1,876   |
| New York.....           | 235  | 632            | 18  | 26             | 30             | 362,960                 | 44,555           | 41,183  | 42,437                    | 1,254   | 1,782   |
| New Jersey.....         | 43   | 78             | 29  | 3              | 3              | 33,560                  | 4,379            | 6,742   | 6,873                     | 131   | 2,826   |
| Pennsylvania.....       | 289  | 386            | 110   | 31             | 31             | 297,825                 | 40,051           | 46,331  | 47,980                    | 1,649   | 10,098  |
| North Atlantic.....     | 778  | 1,455          | 249   | 77             | 88             | 864,175                 | 107,321          | 118,136   | 121,640                   | 3,504   | 23,388  |
| Ohio.....               | 499  | 399            | 132   | 27             | 18             | 510,605                 | 66,235           | 69,168  | 71,174                    | 2,006   | 13,213  |
| Indiana.....            | 507  | 310            | 172   | 19             | 18             | 479,740                 | 61,077           | 68,045  | 69,503                    | 1,458   | 15,728  |
| Illinois.....           | 1,312                                      | 365            | 686   | 28             | 26             | 869,610                 | 114,796          | 174,580   | 176,553                   | 1,973   | 67,331  |
| Michigan.....           | 334  | 344            | 64  | 20             | 28             | 419,910                 | 49,844           | 44,057  | 45,053                    | 996   | 4,682   |
| Wisconsin.....          | 544  | 1,259          | 31  | 29             | 33             | 795,105                 | 85,220           | 78,329  | 79,303                    | 974   | 2,364   |
| East North Central..... | 3,196                                      | 2,677          | 1,085   | 123            | 123            | 3,074,970               | 377,172          | 434,179   | 441,586                   | 7,407   | 103,318   |

See footnotes at end of table.

TABLE 373.—*Cattle and calves: Production, disposition, and income, by States, 1943 (preliminary)*  
—Continued

| State and division      | Number                                     |                |   |                |                | Production <sup>3</sup> |                  | Cash income from sales of cattle, calves, beef, and veal <sup>4</sup> | Gross income <sup>4</sup> | Value of cattle and calves slaughtered for home consumption | Cost of cattle shipped in for feeding and breeding <sup>2</sup> |
|-------------------------|--|----------------|---|----------------|----------------|-------------------------|------------------|---|---------------------------|---|---|
|                         | Shipments and local slaughter <sup>1</sup> |                | Cattle shipped in for feeding and breeding <sup>2</sup> | Farm slaughter |                | Quantity                | Value            |   |                           |   |   |
|                         | Cattle                                     | Calves         |   | Cattle         | Calves         |                         |                  |   |                           |   |   |
|                         | Thou-<br>sands                             | Thou-<br>sands | Thou-<br>sands  | Thou-<br>sands | Thou-<br>sands | 1,000<br>pounds         | 1,000<br>dollars | 1,000<br>dollars  | 1,000<br>dollars          | 1,000<br>dol.   | 1,000<br>dol.   |
| Minnesota.....          | 939  | 600            | 143   | 37             | 33             | 923,885                 | 106,903          | 107,544   | 110,941                   | 3,397   | 11,602  |
| Iowa.....               | 2,423                                      | 302            | 1,184   | 41             | 23             | 1,648,870               | 222,541          | 327,249   | 331,453                   | 4,204   | 112,776   |
| Missouri.....           | 1,197                                      | 376            | 490   | 9              | 12             | 1,011,775               | 121,812          | 140,368   | 141,026                   | 658   | 39,156  |
| North Dakota.....       | 406  | 85             | 39  | 22             | 12             | 436,955                 | 44,130           | 37,032  | 38,564                    | 1,532   | 3,175   |
| South Dakota.....       | 627  | 43             | 140   | 13             | 6              | 592,600                 | 72,949           | 67,618  | 68,877                    | 1,259   | 11,858  |
| Nebraska.....           | 1,366                                      | 90             | 621   | 24             | 13             | 1,022,835               | 132,095          | 166,092   | 168,705                   | 2,613   | 60,883  |
| Kansas.....             | 1,783                                      | 141            | 885   | 13             | 14             | 1,218,750               | 151,481          | 208,230   | 209,655                   | 1,425   | 67,490  |
| West North Central..... | 8,741                                      | 1,637          | 3,502   | 159            | 113            | 6,855,670               | 851,911          | 1,054,133   | 1,069,221                 | 15,088  | 306,940   |
| North Central.....      | 11,937                                     | 4,314          | 4,587   | 282            | 236            | 9,930,640               | 1,229,083        | 1,488,312   | 1,510,807                 | 22,495  | 410,258   |
| Delaware.....           | 5  | 18             | 1   | 2              | 1              | 9,905                   | 1,287            | 1,135   | 1,203                     | 68  | 89  |
| Maryland.....           | 47   | 106            | 12  | 2              | 3              | 59,735                  | 7,886            | 7,804   | 7,902                     | 98  | 1,002   |
| Virginia.....           | 146  | 215            | 22  | 5              | 6              | 193,640                 | 23,740           | 21,090  | 21,321                    | 231   | 1,637   |
| West Virginia.....      | 118  | 89             | 2   | 5              | 3              | 128,655                 | 15,221           | 14,647  | 14,839                    | 192   | 149   |
| North Carolina.....     | 77   | 122            | 2   | 7              | 9              | 103,645                 | 11,005           | 8,356   | 8,565                     | 209   | 164   |
| South Carolina.....     | 63   | 35             | 5   | 4              | 4              | 59,750                  | 6,916            | 6,046   | 6,140                     | 94  | 411   |
| Georgia.....            | 179  | 73             | 12  | 7              | 6              | 126,425                 | 13,475           | 11,852  | 11,981                    | 129   | 564   |
| Florida.....            | 115  | 51             | 24  | 16             | 9              | 99,395                  | 10,669           | 8,404   | 8,613                     | 209   | 1,656   |
| South Atlantic.....     | 750  | 709            | 80  | 48             | 41             | 781,150                 | 90,199           | 79,334  | 80,564                    | 1,230   | 5,672   |
| Kentucky.....           | 343  | 284            | 101   | 3              | 3              | 321,930                 | 37,972           | 41,158  | 41,300                    | 142   | 7,945   |
| Tennessee.....          | 286  | 252            | 56  | 3              | 4              | 287,825                 | 30,233           | 28,770  | 28,897                    | 127   | 4,096   |
| Alabama.....            | 230  | 72             | 25  | 4              | 6              | 177,270                 | 17,862           | 14,887  | 14,997                    | 110   | 1,133   |
| Mississippi.....        | 296  | 99             | 9   | 4              | 6              | 225,035                 | 20,766           | 18,839  | 18,939                    | 100   | 473   |
| Arkansas.....           | 334  | 157            | 12  | 6              | 7              | 238,680                 | 24,424           | 26,601  | 26,740                    | 139   | 667   |
| Louisiana.....          | 222  | 130            | 24  | 5              | 7              | 180,945                 | 18,902           | 17,138  | 17,314                    | 176   | 989   |
| Oklahoma.....           | 1,104                                      | 363            | 314   | 6              | 11             | 791,285                 | 80,816           | 96,596  | 96,988                    | 392   | 22,508  |
| Texas.....              | 2,242                                      | 1,003          | 661   | 20             | 40             | 1,506,090               | 170,726          | 218,568   | 219,946                   | 1,378   | 52,338  |
| South Central.....      | 5,057                                      | 2,360          | 1,202   | 51             | 84             | 3,729,060               | 401,701          | 462,557   | 465,121                   | 2,564   | 90,149  |
| Montana.....            | 351  | 43             | 57  | 11             | 8              | 415,275                 | 47,522           | 37,934  | 38,729                    | 795   | 5,160   |
| Idaho.....              | 219  | 35             | 27  | 12             | 11             | 227,320                 | 24,879           | 23,454  | 23,820                    | 366   | 2,185   |
| Wyoming.....            | 244  | 25             | 32  | 7              | 3              | 252,905                 | 28,230           | 23,490  | 24,064                    | 574   | 2,439   |
| Colorado.....           | 675  | 75             | 340   | 11             | 7              | 483,760                 | 59,323           | 76,277  | 76,946                    | 669   | 33,456  |
| New Mexico.....         | 411  | 210            | 178   | 8              | 7              | 281,360                 | 31,147           | 38,837  | 39,439                    | 602   | 12,896  |
| Arizona.....            | 272  | 108            | 178   | 9              | 6              | 148,430                 | 17,790           | 26,245  | 26,896                    | 651   | 12,384  |
| Utah.....               | 106  | 37             | 19  | 5              | 5              | 120,720                 | 13,722           | 12,683  | 12,994                    | 311   | 1,651   |
| Nevada.....             | 91   | 27             | 6   | 4              | 3              | 94,570                  | 10,890           | 10,576  | 10,869                    | 293   | 521   |
| Washington.....         | 195  | 85             | 31  | 22             | 44             | 216,585                 | 24,748           | 25,441  | 26,313                    | 872   | 2,877   |
| Oregon.....             | 239  | 94             | 28  | 15             | 35             | 272,700                 | 31,169           | 31,042  | 31,569                    | 527   | 2,412   |
| California.....         | 741  | 489            | 395   | 10             | 16             | 600,635                 | 74,969           | 105,234   | 106,092                   | 858   | 33,796  |
| Western.....            | 3,544                                      | 1,228          | 1,291   | 114            | 145            | 3,114,260               | 364,389          | 411,213   | 417,731                   | 6,518   | 109,777   |
| United States.....      | 22,066                                     | 10,066         | 7,409   | 572            | 594            | 18,419,285              | 2,192,693        | 2,559,552   | 2,595,863                 | 36,311  | 639,244   |

<sup>1</sup> Shipments include shipments to public stockyards, direct to packers, and to points outside the State but do not include intrastate or interfarm sales within a State. Local slaughter is estimated slaughter in retail and small wholesale establishments.

<sup>2</sup> Includes cattle shipped in from other States and from central markets but excludes intrastate shipments.

<sup>3</sup> Adjustments were made for cattle shipped in and changes in inventory.

<sup>4</sup> No adjustments made for cost of cattle shipped in and changes in inventory values. Gross income is "Cash income from sales of cattle, calves, beef, and veal" plus "Value of cattle and calves slaughtered for home consumption."

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TABLE 374.—*Cattle and calves: Receipts and stocker and feeder shipments at public stockyards, 1934-43*CATTLE <sup>1</sup>

| Year              | Receipts at specified markets |                |                |                     |                |   |                        |                      |                |                                      |                                 | All markets reporting      |  |
|-------------------|-------------------------------|----------------|----------------|---------------------|----------------|---|------------------------|----------------------|----------------|--------------------------------------|---------------------------------|----------------------------|--|
|                   | Chi-<br>cago                  | Den-<br>ver    | Fort<br>Worth  | Kan-<br>sas<br>City | Oma-<br>ha     | St.<br>Louis<br>Nat'l<br>Stock<br>Yards | South<br>St.<br>Joseph | South<br>St.<br>Paul | Sioux<br>City  | Total<br>9 mar-<br>kets <sup>2</sup> | All<br>others<br>report-<br>ing | Re-<br>ceipts <sup>2</sup> | Stock-<br>er and<br>feeder<br>ship-<br>ments |
|                   | Thou-<br>sands                | Thou-<br>sands | Thou-<br>sands | Thou-<br>sands      | Thou-<br>sands | Thou-<br>sands                          | Thou-<br>sands         | Thou-<br>sands       | Thou-<br>sands | Thou-<br>sands                       | Thou-<br>sands                  | Thou-<br>sands             | Thou-<br>sands                               |
| 1934 <sup>3</sup> | 2,727                         | 633            | 757            | 2,256               | 1,971          | 1,225                                   | 650                    | 1,476                | 1,184          | 12,879                               | 6,800                           | 19,679                     | 3,176  |
| 1935 <sup>3</sup> | 1,972                         | 482            | 749            | 1,610               | 1,244          | 1,072                                   | 375                    | 911                  | 736            | 9,152                                | 5,834                           | 14,986                     | 2,891  |
| 1936              | 2,234                         | 490            | 658            | 1,436               | 1,511          | 914                                     | 382                    | 1,106                | 912            | 9,643                                | 6,068                           | 15,711                     | 2,639  |
| 1937              | 1,981                         | 589            | 909            | 1,562               | 1,280          | 953                                     | 347                    | 930                  | 637            | 9,188                                | 5,947                           | 15,135                     | 2,893  |
| 1938              | 1,885                         | 541            | 764            | 1,334               | 1,177          | 848                                     | 310                    | 882                  | 658            | 8,399                                | 5,677                           | 14,076                     | 2,949  |
| 1939              | 1,818                         | 509            | 620            | 1,387               | 1,184          | 797                                     | 313                    | 893                  | 673            | 8,194                                | 5,702                           | 13,896                     | 3,161  |
| 1940              | 1,926                         | 466            | 524            | 1,324               | 1,206          | 881                                     | 340                    | 942                  | 735            | 8,343                                | 5,734                           | 14,077                     | 3,231  |
| 1941              | 2,035                         | 495            | 591            | 1,382               | 1,305          | 874                                     | 410                    | 1,060                | 873            | 9,025                                | 6,203                           | 15,228                     | 3,389  |
| 1942              | 2,182                         | 613            | 862            | 1,877               | 1,474          | 1,046                                   | 472                    | 1,162                | 1,006          | 10,702                               | 7,277                           | 17,979                     | 4,030  |
| 1943              | 2,143                         | 690            | 879            | 2,137               | 1,615          | 1,066                                   | 504                    | 985                  | 1,162          | 11,181                               | 7,009                           | 18,190                     | 4,227  |

CALVES <sup>1</sup>

| 1934 <sup>3</sup> | 737 | 132 | 381 | 594 | 278 | 590 | 144 | 840 | 222 | 3,920 | 4,170 | 8,090 | 489   |
|-------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|-------|-------|-------|
| 1935 <sup>3</sup> | 457 | 78  | 369 | 348 | 139 | 569 | 99  | 477 | 66  | 2,601 | 4,017 | 6,618 | 501   |
| 1936              | 411 | 74  | 374 | 347 | 162 | 569 | 99  | 561 | 82  | 2,678 | 4,192 | 6,870 | 568   |
| 1937              | 386 | 85  | 492 | 368 | 179 | 635 | 87  | 596 | 63  | 2,891 | 4,395 | 7,286 | 578   |
| 1938              | 325 | 79  | 449 | 335 | 121 | 555 | 66  | 487 | 54  | 2,471 | 4,092 | 6,563 | 666   |
| 1939              | 312 | 112 | 422 | 325 | 128 | 498 | 58  | 480 | 60  | 2,396 | 4,164 | 6,560 | 953   |
| 1940              | 271 | 117 | 377 | 276 | 120 | 435 | 58  | 465 | 62  | 2,182 | 4,100 | 6,282 | 973   |
| 1941              | 244 | 107 | 372 | 233 | 101 | 434 | 50  | 471 | 58  | 2,070 | 4,058 | 6,128 | 1,037 |
| 1942              | 248 | 112 | 420 | 278 | 89  | 505 | 54  | 503 | 66  | 2,275 | 4,406 | 6,681 | 1,074 |
| 1943              | 217 | 94  | 375 | 268 | 84  | 416 | 67  | 438 | 48  | 2,007 | 3,687 | 5,694 | 7,417 |

## TRUCK RECEIPTS, CATTLE

| 1934 <sup>3</sup> | 667   | 126 | 291 | 543 | 1,036 | 450 | 331 | 510 | 631 | 4,585 | 2,461 | 7,046  | ..... |
|-------------------|-------|-----|-----|-----|-------|-----|-----|-----|-----|-------|-------|--------|-------|
| 1935 <sup>3</sup> | 696   | 138 | 465 | 521 | 674   | 503 | 219 | 455 | 537 | 4,207 | 3,438 | 7,645  | ..... |
| 1936              | 777   | 145 | 468 | 532 | 1,019 | 538 | 267 | 545 | 704 | 4,994 | 3,621 | 8,615  | ..... |
| 1937              | 707   | 168 | 670 | 432 | 707   | 473 | 202 | 531 | 450 | 4,341 | 3,661 | 8,002  | ..... |
| 1938              | 783   | 167 | 601 | 428 | 750   | 510 | 209 | 609 | 522 | 4,579 | 3,666 | 8,245  | ..... |
| 1939              | 881   | 177 | 517 | 466 | 803   | 535 | 215 | 597 | 535 | 4,726 | 3,861 | 8,587  | ..... |
| 1940              | 1,030 | 172 | 463 | 526 | 888   | 671 | 254 | 651 | 587 | 5,242 | 3,999 | 9,241  | ..... |
| 1941              | 1,170 | 187 | 531 | 635 | 1,017 | 686 | 306 | 737 | 715 | 5,984 | 4,509 | 10,493 | ..... |
| 1942              | 1,234 | 218 | 730 | 685 | 1,091 | 726 | 336 | 804 | 760 | 6,584 | 4,896 | 11,480 | ..... |
| 1943              | 1,153 | 220 | 647 | 658 | 1,157 | 686 | 322 | 680 | 879 | 6,403 | 4,207 | 10,610 | ..... |

## TRUCK RECEIPTS, CALVES

| 1934 <sup>3</sup> | 174 | 40 | 211 | 190 | 111 | 343 | 104 | 445 | 41 | 1,659 | 1,870 | 3,529 | ..... |
|-------------------|-----|----|-----|-----|-----|-----|-----|-----|----|-------|-------|-------|-------|
| 1935 <sup>3</sup> | 173 | 43 | 259 | 184 | 82  | 338 | 83  | 370 | 34 | 1,567 | 2,054 | 3,621 | ..... |
| 1936              | 157 | 40 | 300 | 196 | 111 | 339 | 92  | 403 | 45 | 1,683 | 2,270 | 3,953 | ..... |
| 1937              | 163 | 49 | 365 | 162 | 110 | 296 | 80  | 480 | 40 | 1,745 | 2,449 | 4,194 | ..... |
| 1938              | 140 | 43 | 316 | 133 | 75  | 269 | 61  | 421 | 26 | 1,482 | 2,335 | 3,817 | ..... |
| 1939              | 130 | 56 | 298 | 126 | 64  | 250 | 50  | 406 | 27 | 1,406 | 2,571 | 3,977 | ..... |
| 1940              | 132 | 52 | 303 | 126 | 70  | 267 | 53  | 403 | 33 | 1,439 | 2,594 | 4,033 | ..... |
| 1941              | 138 | 51 | 315 | 123 | 50  | 279 | 46  | 417 | 27 | 1,446 | 2,688 | 4,134 | ..... |
| 1942              | 142 | 49 | 323 | 122 | 41  | 280 | 47  | 444 | 23 | 1,471 | 2,805 | 4,277 | ..... |
| 1943              | 132 | 39 | 311 | 113 | 38  | 259 | 51  | 391 | 20 | 1,354 | 2,337 | 3,691 | ..... |

<sup>1</sup> Total rail and truck receipts, unloaded at public stockyards.<sup>2</sup> Rounded totals of the complete figures.<sup>3</sup> Includes purchases for Federal Surplus Relief Corporation from June 6, 1934, to Feb. 7, 1935.

Office of Distribution. Compiled from reports received from stockyard companies. Earlier data in Agricultural Statistics, 1941, table 466.



TABLE 375.—Feeder cattle, inspected: Shipments from public stockyards, 1936-43

| Origin and destination               | 1936             | 1937             | 1938             | 1939             | 1940             | 1941             | 1942             | 1943             |
|--------------------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| <b>Market origin:</b>                | <i>Number</i>    | <i>Number</i>    | <i>Number</i>    | <i>Number</i>    | <i>Number</i>    | <i>Number</i>    | <i>Number</i>    | <i>Number</i>    |
| Baltimore, Md. ....                  | 13,082           | 15,580           | 9,853            | 12,187           | 13,945           | 9,724            | 12,230           | 11,698           |
| Chicago, Ill. ....                   | 212,080          | 185,988          | 146,310          | 134,704          | 131,585          | 106,858          | 115,400          | 108,238          |
| Cincinnati, Ohio. ....               | 13,451           | 10,898           | 11,553           | 16,071           | 12,211           | 9,378            | 10,598           | 12,254           |
| Denver, Colo. ....                   | 148,929          | 162,595          | 194,485          | 199,517          | 183,411          | 180,293          | 261,846          | 308,098          |
| Detroit, Mich. ....                  | 27,869           | 25,193           | 14,260           | 18,524           | 17,465           | 15,752           | 14,578           | 19,304           |
| Fort Worth, Tex. ....                | 83,090           | 112,136          | 149,114          | 150,056          | 140,313          | 125,725          | 181,704          | 163,297          |
| Indianapolis, Ind. ....              | 41,185           | 44,154           | 41,549           | 45,505           | 44,404           | 43,562           | 39,315           | 38,066           |
| Kansas City, Kans. ....              | 459,563          | 516,195          | 498,392          | 598,392          | 538,793          | 510,476          | 616,917          | 669,681          |
| Lancaster, Pa. ....                  | 105,203          | 112,371          | 100,727          | 93,494           | 77,876           | 55,949           | 81,832           | 87,493           |
| Los Angeles, Calif. ....             | 90,427           | 92,822           | 65,492           | 47,400           | 48,284           | 55,142           | 46,259           | 54,615           |
| Louisville, Ky. ....                 | 42,127           | 60,224           | 69,346           | 82,078           | 71,552           | 71,462           | 85,079           | 62,042           |
| Nashville, Tenn. ....                | 23,165           | 21,672           | 24,577           | 19,182           | 14,827           | 8,107            | 20,046           | 18,039           |
| Ogden, Utah. ....                    | 40,923           | 25,800           | 28,636           | 28,936           | 57,261           | 59,334           | 53,112           | 59,203           |
| Oklahoma City, Okla. ....            | 93,904           | 87,523           | 95,051           | 150,790          | 162,299          | 197,730          | 222,285          | 204,938          |
| Omaha, Nebr. ....                    | 270,936          | 353,413          | 323,534          | 362,381          | 373,075          | 347,566          | 379,995          | 398,178          |
| St. Louis National Stock Yards. .... | 89,593           | 127,505          | 151,267          | 195,093          | 174,257          | 159,289          | 190,466          | 165,284          |
| San Antonio, Tex. ....               | 44,642           | 69,545           | 104,813          | 211,991          | 179,712          | 195,256          | 194,907          | 177,511          |
| Sioux City, Iowa. ....               | 203,588          | 208,078          | 197,319          | 227,197          | 253,487          | 261,479          | 304,640          | 306,772          |
| Sioux Falls, S. Dak. ....            | 32,998           | 29,154           | 44,120           | 54,058           | 67,386           | 69,189           | 70,680           | 80,557           |
| South St. Joseph, Mo. ....           | 56,438           | 47,205           | 47,196           | 54,580           | 58,668           | 65,858           | 72,709           | 67,599           |
| South St. Paul, Minn. ....           | 148,579          | 135,171          | 119,709          | 152,263          | 169,108          | 187,933          | 187,175          | 170,105          |
| Wichita, Kans. ....                  | 123,234          | 114,231          | 132,582          | 134,860          | 159,839          | 207,654          | 215,109          | 191,967          |
| All other inspected. ....            | 93,612           | 113,944          | 134,568          | 183,346          | 212,342          | 238,202          | 248,570          | 247,792          |
| <b>Total. ....</b>                   | <b>2,458,618</b> | <b>2,671,397</b> | <b>2,704,453</b> | <b>3,172,605</b> | <b>3,162,100</b> | <b>3,181,918</b> | <b>3,625,452</b> | <b>3,622,731</b> |
| <b>State destination:</b>            |                  |                  |                  |                  |                  |                  |                  |                  |
| California. ....                     | 121,590          | 112,165          | 80,268           | 61,687           | 89,135           | 92,389           | 92,417           | 131,333          |
| Colorado. ....                       | 72,249           | 66,016           | 57,240           | 67,653           | 71,848           | 98,267           | 130,678          | 170,751          |
| Illinois. ....                       | 360,166          | 432,920          | 438,505          | 508,690          | 480,693          | 417,356          | 482,021          | 429,180          |
| Indiana. ....                        | 159,811          | 179,899          | 163,263          | 174,844          | 147,844          | 134,881          | 143,883          | 123,614          |
| Iowa. ....                           | 409,172          | 459,519          | 515,511          | 635,654          | 695,023          | 666,748          | 735,290          | 725,404          |
| Kansas. ....                         | 195,399          | 177,771          | 201,616          | 242,983          | 269,120          | 362,499          | 472,461          | 369,392          |
| Kentucky. ....                       | 70,728           | 106,917          | 109,254          | 113,209          | 89,995           | 90,529           | 120,436          | 93,641           |
| Maryland. ....                       | 18,882           | 20,975           | 14,679           | 15,702           | 13,748           | 10,527           | 14,049           | 12,449           |
| Michigan. ....                       | 66,162           | 67,967           | 47,395           | 63,996           | 56,058           | 38,923           | 39,143           | 56,562           |
| Minnesota. ....                      | 61,031           | 74,940           | 72,463           | 99,140           | 110,818          | 111,062          | 99,516           | 90,019           |
| Missouri. ....                       | 161,150          | 151,643          | 186,995          | 251,532          | 218,599          | 216,105          | 239,247          | 245,092          |
| Nebraska. ....                       | 176,119          | 187,750          | 215,699          | 239,949          | 216,838          | 230,681          | 278,015          | 286,366          |
| Ohio. ....                           | 113,148          | 126,971          | 111,246          | 126,972          | 104,329          | 72,031           | 92,585           | 108,614          |
| Oklahoma. ....                       | 87,452           | 86,647           | 98,114           | 134,930          | 140,178          | 164,367          | 187,015          | 146,470          |
| Pennsylvania. ....                   | 113,056          | 128,925          | 114,172          | 166,234          | 92,880           | 69,021           | 98,583           | 108,224          |
| South Dakota. ....                   | 28,405           | 26,176           | 31,346           | 40,232           | 50,077           | 46,753           | 54,166           | 86,214           |
| Tennessee. ....                      | 31,752           | 32,758           | 47,222           | 32,211           | 21,792           | 18,940           | 34,437           | 28,966           |
| Texas. ....                          | 77,479           | 80,533           | 56,332           | 88,153           | 103,175          | 141,135          | 130,100          | 146,913          |
| Utah. ....                           | 15,768           | 13,138           | 13,074           | 13,531           | 24,132           | 31,794           | 19,165           | 18,831           |
| Virginia. ....                       | 16,331           | 20,415           | 12,403           | 12,961           | 13,215           | 7,244            | 15,212           | 21,311           |
| Wisconsin. ....                      | 16,183           | 14,987           | 14,088           | 18,041           | 17,709           | 14,927           | 12,869           | 16,480           |
| All other. ....                      | 86,585           | 102,365          | 103,568          | 124,301          | 134,894          | 145,739          | 134,164          | 206,905          |
| <b>Total. ....</b>                   | <b>2,458,618</b> | <b>2,671,397</b> | <b>2,704,453</b> | <b>3,172,605</b> | <b>3,162,100</b> | <b>3,181,918</b> | <b>3,625,452</b> | <b>3,622,731</b> |

Office of Distribution. Compiled from inspection records.  
Earlier data in Agricultural Statistics, 1941, table 467.

TABLE 376.—*Cattle and calves: Annual slaughter, United States, 1930-43*

| Year      | Cattle slaughter    |                   |                   |                   |                     | Calf slaughter      |                   |                   |                   |                     |
|-----------|---------------------|-------------------|-------------------|-------------------|---------------------|---------------------|-------------------|-------------------|-------------------|---------------------|
|           | Federally inspected | Other whole-sale  | Retail            | Farm              | Total               | Federally inspected | Other whole-sale  | Retail            | Farm              | Total               |
|           | <i>Thou-sands</i>   | <i>Thou-sands</i> | <i>Thou-sands</i> | <i>Thou-sands</i> | <i>Thou-sands</i>   | <i>Thou-sands</i>   | <i>Thou-sands</i> | <i>Thou-sands</i> | <i>Thou-sands</i> | <i>Thou-sands</i>   |
| 1930..... | 8,170               | 1,834             | 1,565             | 487               | 12,056              | 4,595               | 1,035             | 1,454             | 677               | 7,761               |
| 1931..... | 8,108               | 1,918             | 1,550             | 520               | 12,096              | 4,717               | 1,094             | 1,491             | 755               | 8,057               |
| 1932..... | 7,625               | 1,914             | 1,724             | 717               | 11,980              | 4,492               | 1,210             | 1,476             | 792               | 7,970               |
| 1933..... | 8,655               | 1,962             | 1,700             | 790               | 13,107              | 4,907               | 1,209             | 1,606             | 842               | 8,564               |
| 1934..... | <sup>1</sup> 9,943  | 2,376             | 1,924             | 828               | <sup>1</sup> 15,071 | <sup>2</sup> 6,078  | 1,458             | 1,585             | 985               | <sup>2</sup> 10,106 |
| 1935..... | <sup>1</sup> 9,666  | 2,481             | 1,787             | 632               | <sup>1</sup> 14,566 | <sup>2</sup> 5,679  | 1,538             | 1,497             | 866               | <sup>2</sup> 9,580  |
| 1936..... | <sup>1</sup> 10,972 | 2,596             | 1,716             | 613               | <sup>1</sup> 15,897 | <sup>2</sup> 6,070  | 1,549             | 1,501             | 888               | <sup>2</sup> 10,008 |
| 1937..... | 10,070              | 2,777             | 1,837             | 570               | 15,254              | 6,281               | 1,667             | 1,571             | 785               | 10,304              |
| 1938..... | 9,776               | 2,675             | 1,802             | 569               | 14,822              | 5,492               | 1,545             | 1,544             | 725               | 9,306               |
| 1939..... | 9,446               | 2,685             | 1,919             | 571               | 14,621              | 5,264               | 1,594             | 1,668             | 755               | 9,191               |
| 1940..... | 9,756               | 2,796             | 1,848             | 571               | 14,971              | 5,359               | 1,456             | 1,547             | 728               | 9,090               |
| 1941..... | 10,946              | 2,940             | 1,976             | 571               | 16,433              | 5,461               | 1,429             | 1,678             | 684               | 9,252               |
| 1942..... | 12,347              | 3,009             | 2,038             | 587               | 17,981              | 5,760               | 1,609             | 1,708             | 625               | 9,702               |
| 1943..... | 11,727              |                   | 5,416             |                   | 17,715              | 5,209               |                   | 4,111             | 594               | 9,914               |

<sup>1</sup> Excludes 3,333,570 cattle in 1934, 186,683 in 1935, and 3,500 in 1936, slaughtered for Government account.<sup>2</sup> Excludes 1,376,572 calves in 1934, 39,358 in 1935, and 163 in 1936, slaughtered for Government account.

Bureau of Agricultural Economics.

TABLE 377.—*Cattle and calves: Slaughter under Federal inspection, by stations, 1934-43*

## CATTLE

| Year      | Chi-cago <sup>1</sup> | Denver            | Kansas City       | New York <sup>2</sup> | Omaha             | St. Louis <sup>3</sup> | Sioux City        | So. St. Paul <sup>4</sup> | All other stations <sup>5</sup> | Total               |
|-----------|-----------------------|-------------------|-------------------|-----------------------|-------------------|------------------------|-------------------|---------------------------|---------------------------------|---------------------|
|           | <i>Thou-sands</i>     | <i>Thou-sands</i> | <i>Thou-sands</i> | <i>Thou-sands</i>     | <i>Thou-sands</i> | <i>Thou-sands</i>      | <i>Thou-sands</i> | <i>Thou-sands</i>         | <i>Thou-sands</i>               | <i>Thou-sands</i>   |
| 1934..... | 2,077                 | 197               | 1,200             | 561                   | 1,163             | 830                    | 591               | 813                       | 5,845                           | <sup>6</sup> 13,277 |
| 1935..... | 1,465                 | 129               | 755               | 427                   | 710               | 720                    | 382               | 633                       | 4,631                           | <sup>6</sup> 9,852  |
| 1936..... | 1,637                 | 144               | 835               | 473                   | 899               | 722                    | 491               | 809                       | 4,965                           | <sup>6</sup> 10,975 |
| 1937..... | 1,406                 | 137               | 715               | 437                   | 693               | 636                    | 301               | 704                       | 5,042                           | 10,070              |
| 1938..... | 1,347                 | 121               | 643               | 451                   | 689               | 585                    | 318               | 702                       | 4,920                           | 9,776               |
| 1939..... | 1,281                 | 120               | 633               | 454                   | 717               | 539                    | 333               | 676                       | 4,693                           | 9,446               |
| 1940..... | 1,358                 | 111               | 611               | 452                   | 744               | 578                    | 367               | 725                       | 4,811                           | 9,756               |
| 1941..... | 1,508                 | 145               | 737               | 478                   | 857               | 620                    | 451               | 834                       | 5,316                           | 10,946              |
| 1942..... | 1,575                 | 212               | 955               | 506                   | 924               | 683                    | 480               | 869                       | 6,142                           | 12,347              |
| 1943..... | 1,289                 | 246               | 900               | 464                   | 1,006             | 610                    | 548               | 665                       | 5,999                           | 11,727              |

## CALVES

| 1934..... | 787 | 83 | 623 | 820 | 223 | 520 | 147 | 880 | 3,371 | <sup>6</sup> 7,454 |
|-----------|-----|----|-----|-----|-----|-----|-----|-----|-------|--------------------|
| 1935..... | 422 | 34 | 417 | 777 | 101 | 481 | 49  | 532 | 2,906 | <sup>6</sup> 5,719 |
| 1936..... | 383 | 32 | 436 | 831 | 139 | 547 | 71  | 625 | 3,006 | 6,070              |
| 1937..... | 372 | 31 | 401 | 828 | 137 | 551 | 44  | 646 | 3,271 | 6,281              |
| 1938..... | 321 | 20 | 297 | 827 | 82  | 446 | 22  | 522 | 2,955 | 5,492              |
| 1939..... | 340 | 20 | 267 | 720 | 58  | 440 | 14  | 507 | 2,898 | 5,264              |
| 1940..... | 345 | 20 | 247 | 750 | 56  | 421 | 12  | 496 | 3,013 | 5,359              |
| 1941..... | 300 | 20 | 221 | 741 | 40  | 468 | 7   | 503 | 3,160 | 5,461              |
| 1942..... | 262 | 21 | 248 | 777 | 30  | 446 | 7   | 514 | 3,454 | 5,760              |
| 1943..... | 270 | 21 | 268 | 537 | 38  | 369 | 10  | 404 | 3,292 | 5,209              |

<sup>1</sup> Includes Elburn, Ill.<sup>2</sup> Includes Jersey City and Newark, N. J.<sup>3</sup> Includes National Stock Yards and East St. Louis, Ill.<sup>4</sup> Includes Newport and St. Paul, Minn., and Madison and Milwaukee, Wis.<sup>5</sup> Obtained by subtracting rounded items from rounded totals.<sup>6</sup> Includes purchases on Government account of 3,334,000 cattle and 1,377,000 calves in 1934; 187,000 cattle and 39,000 calves in 1935, and 3,500 cattle in 1936.

Office of Distribution. Compiled from inspection records. Earlier data in 1941 Agricultural Statistics, table 475.

TABLE 378.—*Cattle: Number, by classes, slaughtered under Federal inspection, 1934-43*

| Year      | Steers     |          | Cows and heifers |          | Bulls and stags |          | Year     | Steers     |          | Cows and heifers |          | Bulls and stags |          |
|-----------|------------|----------|------------------|----------|-----------------|----------|----------|------------|----------|------------------|----------|-----------------|----------|
|           | Thou-sands | Per-cent | Thou-sands       | Per-cent | Thou-sands      | Per-cent |          | Thou-sands | Per-cent | Thou-sands       | Per-cent | Thou-sands      | Per-cent |
| 1934..... | 4,763      | 47.90    | 4,838            | 48.66    | 342             | 3.44     | 1939.... | 4,588      | 48.57    | 4,446            | 47.07    | 412             | 4.36     |
| 1935..... | 3,856      | 39.89    | 5,412            | 55.99    | 398             | 4.12     | 1940.... | 4,866      | 49.88    | 4,481            | 45.93    | 409             | 4.19     |
| 1936..... | 4,798      | 43.73    | 5,727            | 52.20    | 447             | 4.07     | 1941.... | 5,459      | 49.87    | 4,992            | 45.60    | 496             | 4.53     |
| 1937..... | 4,037      | 40.09    | 5,626            | 55.88    | 406             | 4.03     | 1942.... | 6,019      | 48.74    | 5,854            | 47.41    | 475             | 3.85     |
| 1938..... | 4,517      | 46.20    | 4,861            | 49.75    | 398             | 4.05     | 1943.... | 5,737      | 48.92    | 5,516            | 47.04    | 474             | 4.04     |

Office of Distribution. Earlier data in Agricultural Statistics, 1941, table 478.

TABLE 379.—*Cattle and calves: Number slaughtered under Federal inspection, average live weight, and average cost per 100 pounds, 1934-43*

| Year      | Cattle                  |                     |                             | Calves                  |                     |                             | Year     | Cattle                  |                     |                             | Calves                  |                     |                             |
|-----------|-------------------------|---------------------|-----------------------------|-------------------------|---------------------|-----------------------------|----------|-------------------------|---------------------|-----------------------------|-------------------------|---------------------|-----------------------------|
|           | N u m b e r slaughtered | Average live weight | Average cost per 100 pounds | N u m b e r slaughtered | Average live weight | Average cost per 100 pounds |          | N u m b e r slaughtered | Average live weight | Average cost per 100 pounds | N u m b e r slaughtered | Average live weight | Average cost per 100 pounds |
|           | Thou-sands              | Lbs.                | Dol-lars                    | Thou-sands              | Lbs.                | Dol-lars                    |          | Thou-sands              | Lbs.                | Dol-lars                    | Thou-sands              | Lbs.                | Dol-lars                    |
| 1934..... | <sup>1</sup> 9,943      | 928                 | 4.55                        | <sup>2</sup> 6,078      | 185                 | 4.66                        | 1939.... | 9,446                   | 943                 | 7.67                        | 5,264                   | 191                 | 8.34                        |
| 1935..... | <sup>1</sup> 9,666      | 910                 | 6.54                        | <sup>2</sup> 5,679      | 189                 | 6.95                        | 1940.... | 9,756                   | 940                 | 7.95                        | 5,359                   | 192                 | 8.50                        |
| 1936..... | 10,972                  | 921                 | 6.26                        | 6,070                   | 194                 | 6.90                        | 1941.... | 10,946                  | 961                 | 9.13                        | 5,461                   | 197                 | 10.11                       |
| 1937..... | 10,070                  | 899                 | 7.42                        | 6,281                   | 190                 | 7.78                        | 1942.... | 12,347                  | 954                 | 10.97                       | 5,760                   | 208                 | 12.07                       |
| 1938..... | 9,776                   | 921                 | 7.05                        | 5,492                   | 189                 | 7.83                        | 1943.... | 11,727                  | 955                 | 12.22                       | 5,209                   | 2.07                | 12.28                       |

<sup>1</sup> Excludes purchases on Government account of 3,334,000 in 1934 and 187,000 in 1935.<sup>2</sup> Excludes purchases on Government account of 1,377,000 in 1934 and 39,000 in 1935.

Office of Distribution. Averages obtained from monthly survey of slaughtering establishments, not all of which are under Federal inspection. Earlier data in Agricultural Statistics 1941, tables 476 and 477.

In recent years the carcass weight has averaged about 54 percent of the live weight of cattle and 56 percent of the live weight of calves.

TABLE 380.—*Cattle and calves: Average price per 100 pounds at Chicago, 1934-43*

| Year      | Beef steers <sup>1</sup> |         |         |         |            | Cows <sup>2</sup> | Veal calves <sup>2</sup> |
|-----------|--------------------------|---------|---------|---------|------------|-------------------|--------------------------|
|           | Choice and prime         | Good    | Medium  | Common  | All grades |                   |                          |
|           | Dollars                  | Dollars | Dollars | Dollars | Dollars    | Dollars           | Dollars                  |
| 1934..... | 7.84                     | 6.94    | 5.53    | 4.29    | 6.76       | 4.12              | 6.10                     |
| 1935..... | 12.32                    | 10.79   | 8.80    | 6.73    | 10.26      | 6.93              | 8.88                     |
| 1936..... | 9.97                     | 8.82    | 7.85    | 6.58    | 8.82       | 5.95              | 9.30                     |
| 1937..... | 14.79                    | 11.79   | 9.19    | 7.51    | 11.47      | 7.42              | 10.07                    |
| 1938..... | 10.71                    | 9.14    | 7.88    | 6.77    | 9.39       | 6.73              | 9.00                     |
| 1939..... | 10.48                    | 9.81    | 8.77    | 7.51    | 9.75       | 7.10              | 9.82                     |
| 1940..... | 11.86                    | 10.48   | 8.84    | 7.51    | 10.43      | 7.22              | 10.61                    |
| 1941..... | 12.23                    | 11.36   | 10.02   | 8.64    | 11.33      | 8.44              | 12.18                    |
| 1942..... | 15.19                    | 13.90   | 12.22   | 10.40   | 13.79      | 10.90             | 14.48                    |
| 1943..... | 16.23                    | 15.34   | 14.01   | 11.66   | 15.30      | 12.98             | 15.18                    |

<sup>1</sup> Weighted average prices of beef steers from the Corn Belt, sold out of first hands for slaughter, western steers not included.<sup>2</sup> Based on the mean of daily range of quotations released by the livestock reporting service.

Office of Distribution. Earlier data in Agricultural Statistics, 1941, table 469.

TABLE 381.—Cattle (steers): Average price per 100 pounds in Argentina and Canada, 1934-43

| Item   | 1934           | 1935           | 1936           | 1937           | 1938           | 1939           | 1940           | 1941           | 1942           | 1943               |
|--|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|--------------------|
|  | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i>     |
| Argentine special, for chilling, at Liniers market, near Buenos Aires. | 2.74           | 3.52           | 4.00           | 3.92           | 4.07           | 3.79           | 3.64           | 3.86           | 4.99           | 5.01               |
| Canadian at Winnipeg:  |                |                |                |                |                |                |                |                |                |                    |
| Up to 1,050 pounds, Good and Choice                                    | 4.44           | 5.42           |                |                |                |                |                |                |                |                    |
| Up to 1,050 pounds, Good   |                |                | 4.49           | 6.12           | 5.22           | 5.98           | 6.33           | 7.48           | 8.82           | 10.09 <sup>1</sup> |

<sup>1</sup> Preliminary.

Bureau of Agricultural Economics. Compiled as indicated in footnotes of table 503, Agricultural Statistics, 1942.

TABLE 382.—Steer beef, dressed carcass weight: Wholesale price per 100 pounds, Chicago and New York, 1934-43<sup>1</sup>

| Year       | Chicago             |                   |                         | New York            |                   |                         | Year       | Chicago             |                   |                         | New York            |                   |                         |
|------------|---------------------|-------------------|-------------------------|---------------------|-------------------|-------------------------|------------|---------------------|-------------------|-------------------------|---------------------|-------------------|-------------------------|
|            | Choice <sup>2</sup> | Good <sup>2</sup> | Commercial <sup>3</sup> | Choice <sup>2</sup> | Good <sup>2</sup> | Commercial <sup>3</sup> |            | Choice <sup>2</sup> | Good <sup>2</sup> | Commercial <sup>3</sup> | Choice <sup>2</sup> | Good <sup>2</sup> | Commercial <sup>3</sup> |
|            |                     |                   |                         |                     |                   |                         |            |                     |                   |                         |                     |                   |                         |
|            | <i>Dol.</i>         | <i>Dol.</i>       | <i>Dol.</i>             | <i>Dol.</i>         | <i>Dol.</i>       | <i>Dol.</i>             |            | <i>Dol.</i>         | <i>Dol.</i>       | <i>Dol.</i>             | <i>Dol.</i>         | <i>Dol.</i>       | <i>Dol.</i>             |
| 1934. .... | 11.73               | 10.38             | 8.50                    | 12.74               | 11.42             | 9.26                    | 1939. .... | 16.94               | 15.46             | 14.13                   | 17.47               | 16.18             | 14.51                   |
| 1935. .... | 17.35               | 15.57             | 13.11                   | 18.03               | 16.25             | 13.64                   | 1940. .... | 17.67               | 16.11             | 14.34                   | 18.75               | 17.05             | 15.02                   |
| 1936. .... | 14.74               | 13.21             | 11.37                   | 15.35               | 13.87             | 12.09                   | 1941. .... | 18.52               | 17.18             | 15.72                   | 19.40               | 18.21             | 16.16                   |
| 1937. .... | 19.66               | 17.31             | 14.31                   | 20.91               | 18.00             | 14.79                   | 1942. .... | 21.30               | 19.98             | 18.28                   | 22.59               | 21.44             | 19.47                   |
| 1938. .... | 15.83               | 14.39             | 13.12                   | 16.59               | 15.26             | 13.57                   | 1943. .... | 21.62               | 20.62             | 18.65                   | 22.66               | 21.66             | 19.66                   |

<sup>1</sup> These average prices are based on the mean of daily range of quotations.<sup>2</sup> Carcass weights 500-600 pounds.<sup>3</sup> Carcass weights were 500-600 pounds 1934-37, and 400-600 pounds beginning 1938. The grade "Commercial" was designated as "Medium" prior to August 1939.

Office of Distribution. Earlier data in Agricultural Statistics, 1941, tables 471 and 472.

TABLE 383.—Hogs, including pigs: Number and value on farms, Jan. 1, and pig crop, United States, 1930-44

| Year              | Hogs on farms          |                |                          | Pig crop               |                        |                        |                        |                        |
|-------------------|------------------------|----------------|--------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
|                   | Number<br>Jan. 1       | Farm value     |                          | Sows farrowed          |                        | Pigs saved             |                        |                        |
|                   |                        | Per<br>head    | Total                    | Spring                 | Fall                   | Spring                 | Fall                   | Total                  |
|                   |                        |                |                          |                        |                        |                        |                        |                        |
|                   | <i>Thou-<br/>sands</i> | <i>Dollars</i> | <i>1,000<br/>dollars</i> | <i>Thou-<br/>sands</i> | <i>Thou-<br/>sands</i> | <i>Thou-<br/>sands</i> | <i>Thou-<br/>sands</i> | <i>Thou-<br/>sands</i> |
| 1930 <sup>1</sup> | 32,794                 |                |                          |                        |                        |                        |                        |                        |
| 1930.             | 55,705                 | 13.45          | 749,481                  | 8,278                  | 4,073                  | 49,332                 | 24,803                 | 74,135                 |
| 1931.             | 54,835                 | 11.35          | 622,239                  | 8,969                  | 4,797                  | 53,984                 | 29,192                 | 83,176                 |
| 1932.             | 59,301                 | 6.13           | 363,315                  | 8,810                  | 5,179                  | 51,031                 | 31,494                 | 82,525                 |
| 1933.             | 62,127                 | 4.21           | 261,730                  | 9,122                  | 5,207                  | 53,460                 | 30,740                 | 84,200                 |
| 1934.             | 58,621                 | 4.09           | 239,541                  | 6,825                  | 2,936                  | 39,698                 | 17,068                 | 56,766                 |
| 1935 <sup>1</sup> | 37,213                 |                |                          |                        |                        |                        |                        |                        |
| 1935.             | 39,066                 | 6.31           | 246,580                  | 5,467                  | 3,857                  | 32,884                 | 23,260                 | 56,144                 |
| 1936.             | 42,975                 | 12.71          | 546,180                  | 6,954                  | 3,957                  | 41,422                 | 24,303                 | 65,725                 |
| 1937.             | 43,083                 | 11.89          | 512,072                  | 6,177                  | 3,845                  | 38,525                 | 23,994                 | 62,519                 |
| 1938.             | 44,525                 | 11.26          | 501,462                  | 6,795                  | 4,517                  | 43,289                 | 28,566                 | 71,855                 |
| 1939.             | 50,012                 | 11.18          | 559,274                  | 8,692                  | 5,352                  | 53,238                 | 33,714                 | 86,952                 |
| 1940.             | 34,037                 |                |                          |                        |                        |                        |                        |                        |
| 1940.             | 61,115                 | 7.78           | 475,700                  | 8,243                  | 4,760                  | 49,567                 | 30,273                 | 79,840                 |
| 1941.             | 54,256                 | 8.34           | 452,586                  | 7,736                  | 5,518                  | 49,234                 | 35,493                 | 84,727                 |
| 1942.             | 60,377                 | 15.62          | 942,931                  | 9,650                  | 6,814                  | 60,902                 | 43,657                 | 104,559                |
| 1943 <sup>2</sup> | 73,736                 | 22.53          | 1,661,215                | 12,134                 | 7,601                  | 74,016                 | 47,831                 | 121,847                |
| 1944 <sup>2</sup> | 83,756                 | 17.57          | 1,471,753                |                        |                        |                        |                        |                        |

<sup>1</sup> Italic figures are from the census. Census dates were Apr. 1, 1930; Jan. 1, 1935; Apr. 1, 1940. 1930 and 1940 figures exclude spring-born pigs.<sup>2</sup> Preliminary, 1943 pig crop, 1944 hogs on farms.

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TABLE 384.—Hogs, including pigs: Number on farms, farm value per head, and total value, by States, January 1, average 1933-42, annual 1943 and 1944

| State and division     | Number             |                |                   | Farm value                  |         |                   |                    |                  |                   |
|------------------------|--------------------|----------------|-------------------|-----------------------------|---------|-------------------|--------------------|------------------|-------------------|
|                        | Average<br>1933-42 | 1943           | 1944 <sup>1</sup> | Value per head <sup>2</sup> |         |                   | Total value        |                  |                   |
|                        |                    |                |                   | Average<br>1933-42          | 1943    | 1944 <sup>1</sup> | Average<br>1933-42 | 1943             | 1944 <sup>1</sup> |
|                        | Thou-<br>sands     | Thou-<br>sands | Thou-<br>sands    | Dollars                     | Dollars | Dollars           | 1,000<br>dollars   | 1,000<br>dollars | 1,000<br>dollars  |
| Maine.....             | 49                 | 51             | 72                | 9.51                        | 19.80   | 16.50             | 464                | 1,012            | 1,189             |
| New Hampshire.....     | 17                 | 21             | 32                | 10.18                       | 19.90   | 18.00             | 172                | 418              | 576               |
| Vermont.....           | 28                 | 29             | 41                | 8.92                        | 17.70   | 16.30             | 249                | 514              | 669               |
| Massachusetts.....     | 95                 | 111            | 124               | 9.72                        | 21.20   | 18.60             | 931                | 2,357            | 2,303             |
| Rhode Island.....      | 7                  | 8              | 10                | 11.04                       | 21.80   | 21.10             | 80                 | 174              | 211               |
| Connecticut.....       | 28                 | 29             | 37                | 10.26                       | 20.80   | 19.40             | 287                | 603              | 719               |
| New York.....          | 245                | 300            | 420               | 9.85                        | 22.80   | 14.90             | 2,438              | 6,840            | 6,278             |
| New Jersey.....        | 89                 | 111            | 155               | 11.13                       | 23.20   | 17.20             | 999                | 2,578            | 2,661             |
| Pennsylvania.....      | 688                | 806            | 967               | 10.41                       | 21.60   | 14.20             | 7,160              | 17,405           | 13,747            |
| North Atlantic.....    | 1,246              | 1,466          | 1,858             | 10.21                       | 21.76   | 15.26             | 12,780             | 31,901           | 28,353            |
| Ohio.....              | 2,851              | 3,658          | 4,243             | 8.95                        | 20.10   | 14.80             | 25,232             | 73,362           | 62,939            |
| Indiana.....           | 3,517              | 4,588          | 5,322             | 9.66                        | 22.10   | 16.60             | 33,586             | 101,580          | 88,160            |
| Illinois.....          | 4,781              | 6,858          | 7,750             | 10.92                       | 25.10   | 20.80             | 51,530             | 172,046          | 161,550           |
| Michigan.....          | 800                | 1,184          | 1,397             | 9.69                        | 23.10   | 13.80             | 7,813              | 27,344           | 19,246            |
| Wisconsin.....         | 1,486              | 2,188          | 2,451             | 10.22                       | 22.50   | 18.60             | 15,404             | 49,148           | 45,697            |
| East North Central.... | 13,434             | 18,476         | 21,163            | 10.02                       | 22.92   | 17.84             | 133,564            | 423,480          | 377,592           |
| Minnesota.....         | 2,978              | 5,102          | 5,612             | 11.38                       | 27.70   | 23.60             | 33,564             | 141,326          | 132,259           |
| Iowa.....              | 8,644              | 13,028         | 14,852            | 11.74                       | 28.70   | 23.20             | 99,823             | 374,104          | 344,424           |
| Missouri.....          | 3,382              | 4,914          | 5,405             | 8.22                        | 20.70   | 14.90             | 27,002             | 101,576          | 80,394            |
| North Dakota.....      | 408                | 957            | 1,101             | 10.80                       | 29.10   | 21.90             | 4,348              | 27,864           | 24,118            |
| South Dakota.....      | 1,070              | 1,977          | 2,392             | 10.92                       | 30.10   | 22.50             | 11,144             | 59,595           | 53,932            |
| Nebraska.....          | 2,533              | 3,491          | 4,294             | 10.68                       | 27.80   | 21.90             | 23,587             | 97,073           | 94,034            |
| Kansas.....            | 1,527              | 2,408          | 2,601             | 8.40                        | 20.70   | 14.40             | 11,414             | 49,741           | 37,360            |
| West North Central.... | 20,544             | 31,877         | 36,257            | 10.70                       | 26.71   | 21.14             | 210,881            | 851,279          | 766,521           |
| North Central.....     | 33,978             | 50,353         | 57,420            | 10.42                       | 25.32   | 19.93             | 344,446            | 1,274,750        | 1,144,113         |
| Delaware.....          | 31                 | 41             | 53                | 9.30                        | 18.80   | 11.20             | 295                | 770              | 592               |
| Maryland.....          | 202                | 247            | 289               | 7.79                        | 18.20   | 10.30             | 1,580              | 4,504            | 2,978             |
| Virginia.....          | 652                | 866            | 970               | 7.50                        | 16.90   | 11.10             | 4,955              | 14,640           | 10,743            |
| West Virginia.....     | 214                | 298            | 351               | 7.59                        | 16.40   | 11.30             | 1,641              | 4,877            | 3,955             |
| North Carolina.....    | 1,090              | 1,350          | 1,539             | 8.59                        | 17.00   | 14.80             | 9,391              | 22,950           | 22,817            |
| South Carolina.....    | 583                | 672            | 800               | 7.24                        | 14.20   | 10.40             | 4,224              | 9,562            | 9,945             |
| Georgia.....           | 1,495              | 1,689          | 1,875             | 6.22                        | 13.00   | 12.10             | 9,370              | 21,902           | 22,626            |
| Florida.....           | 528                | 608            | 669               | 4.90                        | 10.90   | 10.30             | 2,595              | 6,619            | 6,878             |
| South Atlantic.....    | 4,795              | 5,771          | 6,546             | 7.07                        | 14.87   | 12.30             | 34,050             | 85,824           | 80,534            |
| Kentucky.....          | 1,219              | 1,881          | 1,881             | 7.34                        | 17.30   | 11.80             | 8,863              | 32,535           | 22,144            |
| Tennessee.....         | 1,150              | 1,646          | 1,778             | 7.36                        | 16.50   | 11.80             | 8,391              | 27,116           | 20,923            |
| Alabama.....           | 1,064              | 1,219          | 1,560             | 6.72                        | 14.70   | 12.20             | 7,159              | 17,873           | 18,976            |
| Mississippi.....       | 1,024              | 1,170          | 1,369             | 6.24                        | 13.80   | 11.40             | 6,401              | 16,148           | 15,548            |
| Arkansas.....          | 1,107              | 1,460          | 1,460             | 5.86                        | 13.80   | 10.20             | 6,455              | 20,207           | 14,935            |
| Louisiana.....         | 835                | 807            | 1,025             | 5.80                        | 12.00   | 11.10             | 4,821              | 9,720            | 11,356            |
| Oklahoma.....          | 995                | 1,495          | 1,465             | 6.72                        | 15.40   | 9.20              | 6,322              | 22,996           | 13,428            |
| Texas.....             | 1,852              | 2,655          | 3,106             | 7.04                        | 16.60   | 11.80             | 12,695             | 44,048           | 36,535            |
| South Central.....     | 9,246              | 12,333         | 13,644            | 6.69                        | 15.46   | 11.28             | 61,107             | 190,643          | 153,845           |
| Montana.....           | 148                | 307            | 414               | 9.70                        | 21.60   | 16.10             | 1,334              | 6,616            | 6,674             |
| Idaho.....             | 334                | 573            | 602               | 9.16                        | 19.30   | 14.10             | 3,120              | 11,082           | 8,496             |
| Wyoming.....           | 71                 | 130            | 164               | 9.56                        | 20.90   | 15.40             | 644                | 2,715            | 2,519             |
| Colorado.....          | 342                | 656            | 774               | 8.53                        | 21.30   | 13.20             | 2,755              | 13,979           | 10,187            |
| New Mexico.....        | 83                 | 143            | 146               | 8.26                        | 18.40   | 12.90             | 711                | 2,627            | 1,888             |
| Arizona.....           | 35                 | 72             | 68                | 9.98                        | 19.10   | 17.20             | 362                | 1,378            | 1,173             |
| Utah.....              | 85                 | 175            | 229               | 8.40                        | 19.40   | 12.20             | 733                | 3,390            | 2,789             |
| Nevada.....            | 21                 | 28             | 30                | 9.60                        | 22.50   | 15.70             | 208                | 630              | 470               |
| Washington.....        | 235                | 381            | 442               | 9.36                        | 20.30   | 15.10             | 2,250              | 7,717            | 6,655             |
| Oregon.....            | 246                | 329            | 359               | 9.14                        | 18.40   | 13.60             | 2,327              | 6,067            | 4,889             |
| California.....        | 751                | 1,019          | 1,060             | 9.07                        | 21.50   | 18.10             | 6,978              | 21,887           | 19,168            |
| Western.....           | 2,351              | 3,813          | 4,288             | 9.05                        | 20.48   | 15.14             | 21,423             | 78,088           | 64,908            |
| United States.....     | 51,616             | 73,736         | 83,756            | 9.34                        | 22.53   | 17.57             | 473,806            | 1,661,215        | 1,471,753         |

<sup>1</sup> Preliminary.<sup>2</sup> Sum total value of subgroups of hogs classified by age and sex, divided by total number of hogs.

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TABLE 385.—*Pig crop, by States, 1942 and 1943*

| State and division   | Sows farrowed                |                              |                              |                              | Pigs saved                   |                              |                              |                              |                              |                              |
|----------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|
|                      | 1942                         |                              | 1943 <sup>1</sup>            |                              | 1942                         |                              |                              | 1943 <sup>1</sup>            |                              |                              |
|                      | Spring                       | Fall                         | Spring                       | Fall                         | Spring                       | Fall                         | Total                        | Spring                       | Fall                         | Total                        |
|                      | <i>Thou-</i><br><i>sands</i> | <i>Thou-</i><br><i>sands</i> | <i>Thou-</i><br><i>sands</i> | <i>Thou-</i><br><i>sands</i> | <i>Thou-</i><br><i>sands</i> | <i>Thou-</i><br><i>sands</i> | <i>Thou-</i><br><i>sands</i> | <i>Thou-</i><br><i>sands</i> | <i>Thou-</i><br><i>sands</i> | <i>Thou-</i><br><i>sands</i> |
| Maine.....           | 6                            | 6                            | 8                            | 10                           | 37                           | 42                           | 79                           | 53                           | 69                           | 122                          |
| New Hampshire.....   | 2                            | 2                            | 3                            | 3                            | 14                           | 12                           | 26                           | 18                           | 24                           | 42                           |
| Vermont.....         | 3                            | 3                            | 4                            | 5                            | 20                           | 22                           | 42                           | 27                           | 35                           | 62                           |
| Massachusetts.....   | 13                           | 11                           | 15                           | 13                           | 69                           | 60                           | 129                          | 84                           | 68                           | 152                          |
| Rhode Island.....    | 1                            | 1                            | 1                            | 1                            | 7                            | 5                            | 12                           | 7                            | 6                            | 13                           |
| Connecticut.....     | 3                            | 3                            | 4                            | 4                            | 17                           | 16                           | 33                           | 22                           | 26                           | 48                           |
| New York.....        | 30                           | 30                           | 45                           | 45                           | 198                          | 210                          | 408                          | 302                          | 306                          | 608                          |
| New Jersey.....      | 14                           | 12                           | 19                           | 16                           | 85                           | 73                           | 158                          | 114                          | 104                          | 218                          |
| Pennsylvania.....    | 72                           | 85                           | 98                           | 115                          | 461                          | 570                          | 1,031                        | 598                          | 759                          | 1,357                        |
| North Atlantic.....  | 144                          | 153                          | 197                          | 212                          | 908                          | 1,010                        | 1,918                        | 1,225                        | 1,397                        | 2,622                        |
| Ohio.....            | 459                          | 432                          | 551                          | 488                          | 3,121                        | 2,929                        | 6,050                        | 3,438                        | 3,216                        | 6,654                        |
| Indiana.....         | 595                          | 561                          | 690                          | 651                          | 4,004                        | 3,691                        | 7,695                        | 4,271                        | 4,179                        | 8,450                        |
| Illinois.....        | 912                          | 658                          | 1,094                        | 697                          | 5,846                        | 4,205                        | 10,051                       | 6,597                        | 4,412                        | 11,009                       |
| Michigan.....        | 139                          | 129                          | 188                          | 163                          | 956                          | 867                          | 1,823                        | 1,184                        | 1,055                        | 2,239                        |
| Wisconsin.....       | 362                          | 214                          | 431                          | 255                          | 2,451                        | 1,440                        | 3,891                        | 2,806                        | 1,673                        | 4,479                        |
| East North Central.. | 2,467                        | 1,994                        | 2,954                        | 2,254                        | 16,378                       | 13,132                       | 29,510                       | 18,296                       | 14,535                       | 32,831                       |
| Minnesota.....       | 842                          | 328                          | 1,019                        | 367                          | 5,355                        | 2,112                        | 7,467                        | 6,348                        | 2,305                        | 8,653                        |
| Iowa.....            | 2,028                        | 910                          | 2,454                        | 946                          | 12,756                       | 5,760                        | 18,516                       | 15,117                       | 5,941                        | 21,058                       |
| Missouri.....        | 531                          | 534                          | 664                          | 561                          | 3,452                        | 3,551                        | 7,003                        | 4,137                        | 3,602                        | 7,739                        |
| North Dakota.....    | 188                          | 31                           | 250                          | 46                           | 1,248                        | 205                          | 1,453                        | 1,568                        | 287                          | 1,855                        |
| South Dakota.....    | 334                          | 83                           | 461                          | 88                           | 2,101                        | 504                          | 2,605                        | 2,835                        | 531                          | 3,366                        |
| Nebraska.....        | 494                          | 264                          | 766                          | 240                          | 3,008                        | 1,608                        | 4,616                        | 4,581                        | 1,447                        | 6,028                        |
| Kansas.....          | 262                          | 255                          | 369                          | 260                          | 1,635                        | 1,622                        | 3,257                        | 2,229                        | 1,641                        | 3,870                        |
| West North Central.  | 4,679                        | 2,405                        | 5,983                        | 2,508                        | 29,555                       | 15,362                       | 44,917                       | 36,815                       | 15,754                       | 52,569                       |
| North Central.....   | 7,146                        | 4,399                        | 8,937                        | 4,762                        | 45,933                       | 28,494                       | 74,427                       | 55,111                       | 30,289                       | 85,400                       |
| Delaware.....        | 4                            | 4                            | 4                            | 6                            | 23                           | 29                           | 52                           | 28                           | 40                           | 68                           |
| Maryland.....        | 28                           | 32                           | 36                           | 41                           | 176                          | 208                          | 384                          | 223                          | 262                          | 485                          |
| Virginia.....        | 90                           | 96                           | 117                          | 125                          | 567                          | 634                          | 1,201                        | 702                          | 825                          | 1,527                        |
| West Virginia.....   | 22                           | 30                           | 29                           | 38                           | 156                          | 213                          | 369                          | 200                          | 262                          | 462                          |
| North Carolina.....  | 131                          | 120                          | 159                          | 148                          | 812                          | 756                          | 1,568                        | 970                          | 932                          | 1,902                        |
| South Carolina.....  | 73                           | 69                           | 88                           | 84                           | 402                          | 407                          | 809                          | 449                          | 512                          | 961                          |
| Georgia.....         | 196                          | 190                          | 245                          | 220                          | 1,137                        | 1,121                        | 2,258                        | 1,421                        | 1,276                        | 2,697                        |
| Florida.....         | 90                           | 73                           | 115                          | 95                           | 468                          | 409                          | 877                          | 598                          | 513                          | 1,111                        |
| South Atlantic.....  | 634                          | 614                          | 793                          | 757                          | 3,741                        | 3,777                        | 7,518                        | 4,591                        | 4,622                        | 9,213                        |
| Kentucky.....        | 190                          | 190                          | 228                          | 196                          | 1,254                        | 1,273                        | 2,527                        | 1,436                        | 1,294                        | 2,730                        |
| Tennessee.....       | 185                          | 178                          | 231                          | 190                          | 1,128                        | 1,157                        | 2,285                        | 1,409                        | 1,216                        | 2,625                        |
| Alabama.....         | 127                          | 127                          | 165                          | 170                          | 711                          | 737                          | 1,448                        | 908                          | 986                          | 1,894                        |
| Mississippi.....     | 114                          | 107                          | 146                          | 138                          | 604                          | 621                          | 1,225                        | 788                          | 773                          | 1,561                        |
| Arkansas.....        | 148                          | 142                          | 192                          | 145                          | 888                          | 909                          | 1,797                        | 1,152                        | 899                          | 2,051                        |
| Louisiana.....       | 116                          | 97                           | 142                          | 125                          | 592                          | 514                          | 1,106                        | 724                          | 662                          | 1,386                        |
| Oklahoma.....        | 163                          | 174                          | 220                          | 171                          | 978                          | 1,148                        | 2,126                        | 1,364                        | 1,077                        | 2,441                        |
| Texas.....           | 270                          | 269                          | 364                          | 323                          | 1,620                        | 1,695                        | 3,315                        | 2,148                        | 2,035                        | 4,183                        |
| South Central.....   | 1,313                        | 1,284                        | 1,688                        | 1,458                        | 7,775                        | 8,054                        | 15,829                       | 9,929                        | 8,942                        | 18,871                       |
| Montana.....         | 41                           | 31                           | 69                           | 44                           | 275                          | 205                          | 480                          | 421                          | 277                          | 698                          |
| Idaho.....           | 73                           | 54                           | 80                           | 56                           | 460                          | 356                          | 816                          | 496                          | 353                          | 849                          |
| Wyoming.....         | 15                           | 13                           | 20                           | 15                           | 88                           | 81                           | 169                          | 118                          | 92                           | 210                          |
| Colorado.....        | 67                           | 60                           | 95                           | 68                           | 362                          | 384                          | 746                          | 560                          | 401                          | 961                          |
| New Mexico.....      | 13                           | 14                           | 17                           | 14                           | 74                           | 90                           | 164                          | 99                           | 87                           | 186                          |
| Arizona.....         | 7                            | 7                            | 9                            | 6                            | 42                           | 42                           | 84                           | 53                           | 35                           | 88                           |
| Utah.....            | 20                           | 18                           | 28                           | 23                           | 124                          | 122                          | 246                          | 179                          | 152                          | 331                          |
| Nevada.....          | 4                            | 2                            | 4                            | 2                            | 21                           | 12                           | 33                           | 25                           | 13                           | 38                           |
| Washington.....      | 44                           | 38                           | 55                           | 46                           | 295                          | 266                          | 561                          | 358                          | 313                          | 671                          |
| Oregon.....          | 43                           | 31                           | 46                           | 37                           | 288                          | 217                          | 505                          | 304                          | 252                          | 556                          |
| California.....      | 86                           | 96                           | 96                           | 101                          | 516                          | 547                          | 1,063                        | 547                          | 606                          | 1,153                        |
| Western.....         | 413                          | 364                          | 519                          | 412                          | 2,545                        | 2,322                        | 4,867                        | 3,160                        | 2,581                        | 5,741                        |
| United States.....   | 9,650                        | 6,814                        | 12,134                       | 7,601                        | 60,902                       | 43,657                       | 104,559                      | 74,016                       | 47,831                       | 121,847                      |

<sup>1</sup> Preliminary.

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TABLE 386.—Hogs: Number in specified areas, averages 1926-30 and 1931-35, annual 1938 to 1943<sup>1</sup>

| Continent and country or area                        | Month of estimate         | Average             |                     | 1938   | 1939   | 1940 <sup>2</sup>   | 1941 <sup>2</sup>   | 1942 <sup>2</sup>   | 1943 <sup>2</sup>   |
|--|---------------------------|---------------------|---------------------|--------|--------|---------------------|---------------------|---------------------|---------------------|
|  |                           | 1926-30             | 1931-35             |        |        |                     |                     |                     |                     |
| NORTH AMERICA  |                           |                     |                     |        |        |                     |                     |                     |                     |
| United States.....                                   | Jan. 1.....               | 56,844              | 54,790              | 44,525 | 50,012 | 61,115              | 54,256              | 60,377              | 73,736              |
| Canada.....  | June.....                 | 4,388               | 4,069               | 3,487  | 4,294  | 5,882               | <sup>3</sup> 6,093  | <sup>3</sup> 7,125  | <sup>3</sup> 8,148  |
| Mexico.....  | June.....                 | <sup>4</sup> 3,300  | <sup>4</sup> 3,698  |        |        | <sup>5</sup> 5,068  |                     |                     |                     |
| Guatemala.....                                       | July.....                 | 80                  | 125                 | 163    | 155    | 258                 | 276                 | 290                 |                     |
| Honduras.....  | July.....                 | 298                 | 370                 | 214    | 236    | 244                 |                     | 235                 |                     |
| Panama, incl. Canal Zone.....                        | June.....                 | 73                  | 193                 |        |        |                     |                     | <sup>5</sup> 138    |                     |
| Puerto Rico.....                                     | April.....                | <sup>4</sup> 104    | <sup>4</sup> 113    |        |        | <sup>5</sup> 206    |                     |                     |                     |
| Cuba.....  | Jan. 1 <sup>6</sup> ..... | 591                 | 794                 |        |        |                     | 857                 |                     | 853                 |
| Estimated total.....                                 |                           | 68,100              | 66,400              |        |        |                     |                     |                     |                     |
| EUROPE   |                           |                     |                     |        |        |                     |                     |                     |                     |
| British Isles.....                                   | June.....                 | 3,927               | 4,803               | 5,342  | 5,326  | 5,155               | 3,322               | 2,662               | <sup>7</sup> 2,263  |
| Norway <sup>8</sup> .....                            | June.....                 | 303                 | 400                 | 429    | 362    |                     |                     | 200                 | <sup>7</sup> 180    |
| Sweden.....  | Summer.....               | 1,522               | 1,492               | 1,371  | 1,315  | <sup>9</sup> 1,315  | 997                 | 845                 | 984                 |
| Denmark <sup>8</sup> .....                           | July.....                 | 3,741               | 4,169               | 2,842  | 3,133  | 3,218               | 1,785               | 1,189               | 2,011               |
| Netherlands.....                                     | May.....                  | <sup>4</sup> 2,018  | 2,079               | 1,538  | 1,553  | 1,000               |                     | 491                 | 545                 |
| Belgium.....   | Jan. 1 <sup>6</sup> ..... | 1,159               | 1,268               | 872    | 960    | 856                 | 633                 | 404                 | 526                 |
| France.....  | Jan. 1 <sup>6</sup> ..... | 5,942               | 6,606               | 7,117  | 7,127  | <sup>9</sup> 5,500  |                     |                     | <sup>9</sup> 4,100  |
| Spain <sup>10</sup> .....                            | Jan. 1 <sup>6</sup> ..... | 5,024               | 5,176               |        |        | 4,944               | 5,613               | 5,000               | <sup>9</sup> 4,973  |
| Portugal.....  | Jan. 1 <sup>6</sup> ..... | <sup>4</sup> 1,163  | <sup>4</sup> 1,206  |        |        |                     | <sup>5</sup> 1,253  | <sup>11</sup> 1,150 | <sup>11</sup> 1,200 |
| Switzerland.....                                     | April.....                | 782                 | 978                 | 923    | 880    | 959                 | 763                 | 670                 | 629                 |
| Italy.....   | March.....                | <sup>4</sup> 3,084  | <sup>4</sup> 3,262  | 2,940  | 3,303  | 3,212               |                     | <sup>7</sup> 3,440  | <sup>7</sup> 3,100  |
| Central and South-eastern Europe <sup>12</sup> ..... |                           | 39,813              | 45,576              | 48,754 | 48,700 | <sup>7</sup> 50,500 | <sup>7</sup> 44,300 | <sup>7</sup> 36,300 | <sup>7</sup> 33,500 |
| Estimated total.....                                 |                           | 71,000              | 79,900              | 82,000 | 82,200 | 80,700              | 70,300              | 59,000              | 56,300              |
| Soviet Union.....                                    | Summer.....               | 21,040              | 15,615              | 30,600 |        |                     |                     |                     |                     |
| ASIA   |                           |                     |                     |        |        |                     |                     |                     |                     |
| India.....   | Jan. 1 <sup>6</sup> ..... | ( <sup>13</sup> )   | ( <sup>13</sup> )   |        |        | <sup>5</sup> 2,235  |                     |                     |                     |
| Burma.....   | Jan. 1 <sup>6</sup> ..... | 450                 | 490                 | 520    | 530    | 542                 |                     |                     |                     |
| China <sup>1</sup> .....                             |                           | 80,000              | 84,000              | 63,000 |        |                     |                     |                     |                     |
| British Malaya.....                                  |                           | 288                 | 447                 | 830    | 764    | 711                 |                     |                     |                     |
| Estimated total.....                                 |                           | 91,600              | 97,600              |        |        |                     |                     |                     |                     |
| AFRICA   |                           |                     |                     |        |        |                     |                     |                     |                     |
| French North Africa.....                             |                           | 179                 | 193                 | 146    | 137    | 126                 | <sup>7</sup> 190    | <sup>7</sup> 340    | <sup>7</sup> 390    |
| Union of South Africa.....                           | August.....               | 888                 | 908                 | 948    | 965    |                     |                     |                     | 1,174               |
| Madagascar.....                                      | Jan. 1 <sup>6</sup> ..... | 370                 | 478                 | 550    | 534    | 507                 | 531                 | 539                 | 561                 |
| Estimated total.....                                 |                           | 2,600               | 3,000               |        |        |                     |                     |                     |                     |
| SOUTH AMERICA  |                           |                     |                     |        |        |                     |                     |                     |                     |
| Ecuador.....   |                           | 153                 | 200                 | 140    | 145    |                     | 114                 |                     | <sup>7</sup> 148    |
| Chile.....   | June.....                 | <sup>4</sup> 331    | <sup>4</sup> 331    |        |        | 350                 | 361                 | 401                 | 571                 |
| Brazil.....  | September.....            | <sup>4</sup> 22,099 | <sup>4</sup> 22,640 | 22,496 | 21,777 |                     |                     | <sup>7</sup> 25,000 |                     |
| Uruguay.....   | April.....                | <sup>4</sup> 308    | <sup>4</sup> 308    |        |        | 400                 | 450                 | 375                 | 400                 |
| Argentina.....                                       | July.....                 | <sup>4</sup> 3,769  | <sup>4</sup> 3,769  | 3,381  |        |                     | <sup>9</sup> 4,980  | <sup>9</sup> 5,707  |                     |
| Estimated total.....                                 |                           | 29,700              | 30,600              |        |        |                     |                     |                     |                     |
| OCEANIA  |                           |                     |                     |        |        |                     |                     |                     |                     |
| Australia.....                                       | Jan. 1 <sup>6</sup> ..... | 985                 | 1,121               | 1,100  | 1,156  | 1,455               | 1,797               | 1,477               | 1,563               |
| New Zealand.....                                     | Jan. 31.....              | 525                 | 601                 | 756    | 683    | 714                 | 769                 | 689                 | 612                 |
| Estimated total.....                                 |                           | 1,600               | 1,800               |        |        |                     |                     |                     |                     |
| Estimated world total <sup>14</sup> .....            |                           | 285,600             | 294,900             |        |        |                     |                     |                     |                     |

<sup>1</sup> For information on countries not listed or for footnotes specifying years included in averages of less than 5 years, see Agricultural Statistics for 1942 and 1943, tables 512 and 351.

<sup>2</sup> Preliminary. <sup>3</sup> Based on census returns for 1941. <sup>4</sup> Less than 5 years.

<sup>5</sup> Census data. <sup>6</sup> Estimate for December of preceding year. <sup>7</sup> Unofficial or tentative estimate.

<sup>8</sup> Data for rural communities only. <sup>9</sup> Data for September, October, or November.

<sup>10</sup> Data beginning with 1940 are not strictly comparable with pre-civil-war estimates.

<sup>11</sup> Continental Portugal only. The comparable estimate for 1940 was 1,177,000.

<sup>12</sup> Total within boundaries of former Germany, Austria, Czechoslovakia, Poland, Hungary, Rumania, Bulgaria, Yugoslavia, Greece, and Albania. <sup>13</sup> Not available.

<sup>14</sup> All totals rounded to hundreds of thousands.

Office of Foreign Agricultural Relations. Compiled from official sources and publications of the International Institute of Agriculture.



TABLE 387.—*Hogs: Federal hog-cholera control work, 1934-44*

| Year ended June | Farm inspections and consultations | Hogs treated in demonstrations | Post mortem examinations | Out-breaks reported to Bureau veterinarians | Year ended June | Farm inspections and consultations | Hogs treated in demonstrations | Post mortem examinations | Out-breaks reported to Bureau veterinarians |
|-----------------|------------------------------------|--------------------------------|--------------------------|---|-----------------|------------------------------------|--------------------------------|--------------------------|---|
| 1934.....       | 25,492                             | 29,585                         | 2,398                    | 4,123                                       | 1939.....       | 54,991                             | 41,529                         | 2,745                    | 6,262                                       |
| 1935.....       | 41,750                             | 19,793                         | 1,187                    | 2,256                                       | 1940.....       | 61,511                             | 34,437                         | 2,975                    | 7,023                                       |
| 1936.....       | 49,849                             | 30,171                         | 1,777                    | 3,332                                       | 1941.....       | 77,379                             | 39,727                         | 3,106                    | 7,497                                       |
| 1937.....       | 28,077                             | 33,115                         | 2,378                    | 3,522                                       | 1942.....       | 59,675                             | 1 9,428                        | 3,111                    | 4,818                                       |
| 1938.....       | 60,458                             | 38,889                         | 2,570                    | 4,861                                       | 1943.....       | 49,847                             | 1 8,211                        | 3,204                    | 6,015                                       |
|                 |                                    |                                |                          |   | 1944.....       | 47,061                             | 1 6,723                        | 2,844                    | 5,222                                       |

<sup>1</sup> Beginning in 1942, demonstrations were held only on farms where assistance was requested.  
Bureau of Animal Industry.

TABLE 388.—*Hogs: Production, disposition, and income, United States, 1930-43*

| Year                | Number                                     |  |                  | Production <sup>3</sup> |                      | Cash income from sales of hogs, pork, and lard <sup>4</sup> | Gross income <sup>4</sup> | Value of hogs slaughtered for home consumption | Cost of hogs shipped in for feeding and breeding <sup>2</sup> | Annual average price per 100 pounds received by farmers |
|---------------------|--|--|------------------|-------------------------|----------------------|---|---------------------------|--|---|---|
|                     | Shipments and local slaughter <sup>1</sup> | Shipped in for feeding and breeding <sup>2</sup> | Farm slaughter   | Quantity                | Value                |   |                           |  |   |   |
|                     | <i>Thousands</i>                           | <i>Thousands</i>                                 | <i>Thousands</i> | <i>1,000 pounds</i>     | <i>1,000 dollars</i> | <i>1,000 dollars</i>  | <i>1,000 dollars</i>      | <i>1,000 dollars</i>                           | <i>1,000 dollars</i>  | <i>Dollars</i>  |
| 1930 ..             | 53,796                                     | 477  | 13,540           | 15,175,728              | 1,340,302            | 1,135,500   | 1,368,718                 | 233,218  | 5,500   | 8.84  |
| 1931 ..             | 55,972                                     | 1,366  | 14,338           | 16,541,384              | 966,570              | 774,228   | 949,769                   | 175,541  | 10,944  | 5.73  |
| 1932 ..             | 55,844                                     | 477  | 15,580           | 16,367,644              | 561,989              | 444,592   | 557,181                   | 112,589  | 2,623   | 3.34  |
| 1933 <sup>5</sup> . | 65,661                                     | 1,454  | 15,244           | 16,566,123              | 602,150              | 523,866   | 631,490                   | 107,624  | 7,741   | 3.53  |
| 1934 ..             | 55,797                                     | 1,222  | 15,110           | 12,385,535              | 520,162              | 520,631   | 645,984                   | 125,353  | 7,911   | 4.14  |
| 1935 ..             | 32,749                                     | 481  | 13,348           | 10,672,796              | 906,973              | 681,804   | 889,995                   | 208,191  | 5,293   | 8.65  |
| 1936 ..             | 44,809                                     | 639  | 14,295           | 12,975,896              | 1,196,314            | 997,086   | 1,234,161                 | 243,075  | 6,903   | 9.37  |
| 1937 ..             | 40,665                                     | 367  | 13,333           | 12,506,271              | 1,176,449            | 924,965   | 1,160,907                 | 235,942  | 4,007   | 9.50  |
| 1938 ..             | 46,089                                     | 516  | 13,325           | 14,372,173              | 1,105,438            | 870,207   | 1,065,179                 | 194,972  | 4,724   | 7.74  |
| 1939 ..             | 52,956                                     | 637  | 13,980           | 17,081,824              | 1,066,232            | 810,149   | 981,240                   | 171,091  | 4,892   | 6.23  |
| 1940 ..             | 64,367                                     | 693  | 14,155           | 17,043,067              | 919,784              | 836,109   | 984,796                   | 148,687  | 4,788   | 5.39  |
| 1941 ..             | 57,650                                     | 737  | 12,789           | 17,473,427              | 1,575,520            | 1,301,625   | 1,517,787                 | 216,162  | 7,583   | 9.09  |
| 1942 ..             | 67,180                                     | 504  | 12,463           | 21,054,376              | 2,728,414            | 2,191,411   | 2,497,312                 | 305,901  | 7,280   | 13.04   |
| 1943 <sup>6</sup> . | 83,848                                     | 716  | 14,063           | 25,543,949              | 3,490,366            | 2,953,311   | 3,320,366                 | 367,055  | 10,866  | 13.70   |

<sup>1</sup> Shipments include shipments to public stockyards, direct to packers, and to points outside the State but do not include intrastate or interfarm sales within the State. Local slaughter is estimated slaughter in retail and small wholesale establishments.

<sup>2</sup> Includes hogs shipped in from other States and from central markets but excludes intrastate shipments.

<sup>3</sup> Adjustments were made for hogs shipped in and changes in inventory.

<sup>4</sup> No adjustments made for cost of hogs shipped in and changes in inventory values. Gross income is "Cash income from sales of hogs, pork, and lard" plus "Value of hogs slaughtered for home consumption."

<sup>5</sup> Includes Government purchases.

<sup>6</sup> Preliminary.

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TABLE 389.—Hogs: Production, disposition, and income, by States, 1942 (revised)

| State and division      | Number                                     |  |                | Production <sup>3</sup> |               | Cash income from sales of hogs, pork, and lard <sup>4</sup> | Gross income <sup>4</sup> | Value of hogs slaughtered for home consumption | Cost of hogs shipped in for feeding and breeding <sup>2</sup> |
|-------------------------|--|--|----------------|-------------------------|---------------|---|---------------------------|--|---|
|                         | Shipments and local slaughter <sup>1</sup> | Shipped in for feeding and breeding <sup>2</sup> | Farm slaughter | Quantity                | Value         |   |                           |  |   |
|                         | Thousands                                  | Thousands  | Thousands      | 1,000 pounds            | 1,000 dollars | 1,000 dollars   | 1,000 dollars             | 1,000 dollars                                  | 1,000 dollars   |
| Maine.....              | 32   | 27   | 16,150         | 1,938                   | 1,472         | 1,953   | 481                       | .....  | .....   |
| New Hampshire.....      | 7  | 11   | 5,280          | 635                     | 408           | 629   | 221                       | .....  | .....   |
| Vermont.....            | 13   | 18   | 8,620          | 1,052                   | 692           | 1,035   | 343                       | .....  | .....   |
| Massachusetts.....      | 76   | 3  | 27,840         | 3,508                   | 2,848         | 3,261   | 413                       | 42   | .....   |
| Rhode Island.....       | 7  | 3  | 2,730          | 347                     | 271           | 328   | 57                        | .....  | .....   |
| Connecticut.....        | 12   | 16   | 7,420          | 920                     | 607           | 942   | 335                       | 14   | .....   |
| New York.....           | 135  | 4  | 80,730         | 10,172                  | 6,441         | 10,176  | 3,735                     | 56   | .....   |
| New Jersey.....         | 100  | 33   | 28,530         | 3,680                   | 3,154         | 3,741   | 587                       | 225  | .....   |
| Pennsylvania.....       | 427  | 390  | 211,045        | 28,069                  | 19,247        | 27,676  | 8,429                     | .....  | .....   |
| North Atlantic.....     | 809  | 21   | 709            | 388,345                 | 50,341        | 35,140  | 49,741                    | 14,601   | 337   |
| Ohio.....               | 4,444                                      | 6  | 445            | 1,190,248               | 160,683       | 138,724   | 151,791                   | 13,067   | 94  |
| Indiana.....            | 6,033                                      | 15   | 375            | 1,637,335               | 222,678       | 202,678   | 214,153                   | 11,475   | 238   |
| Illinois.....           | 7,538                                      | 63   | 490            | 2,215,974               | 294,725       | 260,777   | 275,440                   | 14,663   | 1,026   |
| Michigan.....           | 1,219                                      | 20   | 235            | 356,495                 | 46,701        | 39,292  | 44,094                    | 4,802  | 292   |
| Wisconsin.....          | 2,968                                      | 6  | 395            | 839,590                 | 108,307       | 94,936  | 104,312                   | 9,376  | 86  |
| East North Central..... | 22,202                                     | 110  | 1,940          | 6,239,642               | 833,094       | 736,407   | 789,790                   | 53,383   | 1,736   |
| Minnesota.....          | 5,496                                      | 24   | 415            | 1,615,851               | 210,061       | 177,340   | 188,265                   | 10,925   | 348   |
| Iowa.....               | 13,863                                     | 47   | 520            | 4,145,805               | 543,100       | 482,362   | 498,540                   | 16,178   | 686   |
| Missouri.....           | 4,710                                      | 48   | 520            | 1,362,320               | 179,826       | 146,821   | 162,951                   | 16,130   | 635   |
| North Dakota.....       | 782  | 4  | 157            | 297,546                 | 36,598        | 24,442  | 28,510                    | 4,068  | 50  |
| South Dakota.....       | 1,643                                      | 5  | 122            | 563,303                 | 72,103        | 55,128  | 58,614                    | 3,486  | 64  |
| Nebraska.....           | 2,740                                      | 10   | 220            | 968,220                 | 124,900       | 95,198  | 102,073                   | 6,875  | 144   |
| Kansas.....             | 1,946                                      | 48   | 235            | 630,388                 | 82,581        | 62,447  | 69,758                    | 7,311  | 701   |
| West North Central..... | 31,180                                     | 186  | 2,182          | 9,583,433               | 1,249,169     | 1,043,738   | 1,108,711                 | 64,973   | 2,628   |
| North Central.....      | 53,382                                     | 296  | 4,122          | 15,823,075              | 2,082,263     | 1,780,145   | 1,898,501                 | 118,356  | 4,364   |
| Delaware.....           | 23   | 16   | 8,775          | 1,141                   | 755           | 1,083   | 328                       | .....  | .....   |
| Maryland.....           | 186  | 115  | 69,230         | 9,138                   | 5,981         | 8,895   | 2,914                     | .....  | .....   |
| Virginia.....           | 439  | 1  | 460            | 223,943                 | 27,993        | 15,097  | 26,597                    | 11,500   | 14  |
| West Virginia.....      | 81   | 190  | 72,070         | 8,793                   | 3,530         | 8,282   | 4,752                     | .....  | .....   |
| North Carolina.....     | 427  | 8  | 720            | 266,300                 | 33,288        | 15,842  | 32,078                    | 16,236   | 101   |
| South Carolina.....     | 306  | 5  | 350            | 136,545                 | 16,522        | 8,376   | 16,381                    | 8,005  | 61  |
| Georgia.....            | 937  | 800  | 355,080        | 40,479                  | 24,118        | 40,755  | 16,667                    | .....  | .....   |
| Florida.....            | 432  | 220  | 108,015        | 11,234                  | 8,662         | 10,904  | 2,242                     | .....  | .....   |
| South Atlantic.....     | 2,831                                      | 14   | 2,871          | 1,239,958               | 148,588       | 82,361  | 145,005                   | 62,644   | 176   |
| Kentucky.....           | 1,249                                      | 12   | 535            | 450,058                 | 58,958        | 37,421  | 52,839                    | 15,418   | 158   |
| Tennessee.....          | 1,060                                      | 25   | 565            | 408,480                 | 51,468        | 31,148  | 47,066                    | 15,918   | 388   |
| Alabama.....            | 526  | 9  | 570            | 235,770                 | 26,642        | 14,400  | 25,350                    | 10,950   | 138   |
| Mississippi.....        | 330  | 2  | 540            | 184,530                 | 19,929        | 8,512   | 18,426                    | 9,914  | 30  |
| Arkansas.....           | 729  | 5  | 500            | 268,880                 | 30,652        | 18,429  | 28,119                    | 9,690  | 64  |
| Louisiana.....          | 511  | 7  | 370            | 144,875                 | 15,212        | 11,006  | 15,979                    | 4,973  | 126   |
| Oklahoma.....           | 1,170                                      | 55   | 320            | 394,330                 | 49,686        | 35,069  | 44,141                    | 9,072  | 698   |
| Texas.....              | 1,512                                      | 840  | 628,841        | 79,234                  | 46,898        | 70,288  | 23,390                    | .....  | .....   |
| South Central.....      | 7,087                                      | 115  | 4,240          | 2,715,764               | 331,781       | 202,883   | 302,208                   | 99,325   | 1,602   |
| Montana.....            | 248  | 82   | 84,836         | 10,604                  | 7,158         | 8,962   | 1,804                     | .....  | .....   |
| Idaho.....              | 566  | 58   | 150,040        | 18,455                  | 14,940        | 16,335  | 1,395                     | .....  | .....   |
| Wyoming.....            | 81   | 30   | 29,010         | 3,568                   | 2,291         | 2,987   | 696                       | 55   | .....   |
| Colorado.....           | 366  | 4  | 65             | 141,972                 | 18,456        | 12,385  | 14,109                    | 1,724  | 58  |
| New Mexico.....         | 83   | 35   | 27,365         | 3,284                   | 2,260         | 2,932   | 672                       | .....  | .....   |
| Arizona.....            | 48   | 9  | 14,276         | 1,927                   | 1,419         | 1,629   | 150                       | .....  | .....   |
| Utah.....               | 144  | 2  | 42,420         | 5,472                   | 4,275         | 4,613   | 398                       | 29   | .....   |
| Nevada.....             | 17   | 9  | 5,535          | 725                     | 518           | 707   | 189                       | .....  | .....   |
| Washington.....         | 365  | 22   | 106,995        | 14,230                  | 11,636        | 13,347  | 1,711                     | 326  | .....   |
| Oregon.....             | 370  | 6  | 96,795         | 12,777                  | 11,355        | 12,453  | 1,098                     | 88   | .....   |
| California.....         | 783  | 20   | 187,990        | 25,943                  | 22,643        | 23,783  | 1,138                     | 245  | .....   |
| Western.....            | 3,071                                      | 58   | 521            | 887,234                 | 115,441       | 90,882  | 101,857                   | 10,975   | 801   |
| United States.....      | 67,180                                     | 504  | 12,463         | 21,054,376              | 2,728,414     | 2,191,411   | 2,497,312                 | 305,901  | 7,280   |

See footnotes at bottom of page 304.

TABLE 390.—*Hogs: Production, disposition, and income, by States, 1943 (prelim.)*

| State and division      | Number                                     |  |                | Production <sup>3</sup> |               | Cash income from sales of hogs, pork, and lard <sup>4</sup> | Gross income <sup>4</sup> | Value of hogs slaughtered for home consumption | Cost of hogs shipped in for feeding and breeding <sup>2</sup> |
|-------------------------|--|--|----------------|-------------------------|---------------|---|---------------------------|--|---|
|                         | Shipments and local slaughter <sup>1</sup> | Shipped in for feeding and breeding <sup>2</sup> | Farm slaughter | Quantity                | Value         |   |                           |  |   |
|                         | Thousands                                  | Thousands  | Thousands      | 1,000 pounds            | 1,000 dollars | 1,000 dollars   | 1,000 dollars             | 1,000 dollars                                  | 1,000 dollars   |
| Maine.....              | 54   | 29   | 24,360         | 3,264                   | 2,495         | 3,072   | 577                       | .....  | .....   |
| New Hampshire.....      | 12   | 13   | 8,120          | 1,121                   | 683           | 973   | 290                       | .....  | .....   |
| Vermont.....            | 19   | 22   | 12,250         | 1,715                   | 1,108         | 1,589   | 481                       | .....  | .....   |
| Massachusetts.....      | 93   | 9  | 32,720         | 4,581                   | 3,984         | 4,574   | 590                       | 140  | .....   |
| Rhode Island.....       | 7  | 3  | 2,900          | 412                     | 313           | 377   | 64                        | .....  | .....   |
| Connecticut.....        | 17   | 1  | 9,800          | 1,401                   | 919           | 1,330   | 411                       | 16   | .....   |
| New York.....           | 184  | 4  | 220            | 111,425                 | 15,711        | 9,485   | 14,324                    | 4,839  | 62  |
| New Jersey.....         | 129  | 27   | 37             | 39,410                  | 5,517         | 4,412   | 5,127                     | 715  | 502   |
| Pennsylvania.....       | 616  | 1  | 435            | 273,770                 | 39,970        | 28,306  | 38,627                    | 10,321   | 16  |
| North Atlantic.....     | 1,131                                      | 42   | 803            | 514,755                 | 73,692        | 51,705  | 69,993                    | 18,288   | 736   |
| Ohio.....               | 4,787                                      | 8  | 485            | 1,349,116               | 190,225       | 163,531   | 178,405                   | 14,874   | 131   |
| Indiana.....            | 6,322                                      | 21   | 405            | 1,780,495               | 251,050       | 224,706   | 237,554                   | 12,848   | 344   |
| Illinois.....           | 8,355                                      | 88   | 510            | 2,479,645               | 347,150       | 313,866   | 329,931                   | 16,065   | 1,500   |
| Michigan.....           | 1,502                                      | 16   | 250            | 435,690                 | 60,125        | 52,477  | 57,859                    | 5,382  | 245   |
| Wisconsin.....          | 3,414                                      | 8  | 430            | 986,492                 | 133,176       | 119,763   | 130,445                   | 10,682   | 120   |
| East North Central..... | 24,380                                     | 141  | 2,030          | 7,031,438               | 981,726       | 874,343   | 934,194                   | 59,851   | 2,340   |
| Minnesota.....          | 7,008                                      | 20   | 425            | 1,954,310               | 265,786       | 244,331   | 256,035                   | 11,704   | 302   |
| Iowa.....               | 16,392                                     | 68   | 510            | 4,975,970               | 686,684       | 622,811   | 639,526                   | 16,715   | 1,040   |
| Missouri.....           | 5,819                                      | 71   | 600            | 1,624,380               | 222,540       | 193,536   | 212,853                   | 19,317   | 971   |
| North Dakota.....       | 1,319                                      | 3  | 180            | 390,853                 | 50,420        | 43,003  | 48,123                    | 5,120  | 39  |
| South Dakota.....       | 2,451                                      | 8  | 133            | 758,976                 | 102,462       | 88,289  | 92,297                    | 4,008  | 108   |
| Nebraska.....           | 4,324                                      | 9  | 230            | 1,411,850               | 190,600       | 160,773   | 168,295                   | 7,522  | 135   |
| Kansas.....             | 3,007                                      | 50   | 265            | 851,141                 | 115,755       | 103,870   | 112,430                   | 8,560  | 755   |
| West North Central..... | 40,320                                     | 229  | 2,343          | 11,967,480              | 1,634,247     | 1,456,613   | 1,529,559                 | 72,946   | 3,350   |
| North Central.....      | 64,700                                     | 370  | 4,423          | 18,998,918              | 2,615,973     | 2,330,956   | 2,463,753                 | 132,797  | 5,690   |
| Delaware.....           | 27   | 18   | 10,605         | 1,517                   | 957           | 1,363   | 406                       | .....  | .....   |
| Maryland.....           | 241  | 140  | 86,685         | 12,396                  | 8,486         | 12,330  | 3,844                     | .....  | .....   |
| Virginia.....           | 670  | 4  | 550            | 287,390                 | 38,510        | 24,182  | 38,922                    | 14,740   | 60  |
| West Virginia.....      | 148  | 215  | 90,281         | 12,188                  | 6,134         | 12,084  | 5,950                     | .....  | .....   |
| North Carolina.....     | 617  | 17   | 850            | 331,031                 | 44,358        | 22,936  | 43,534                    | 20,548   | 228   |
| South Carolina.....     | 342  | 10   | 370            | 155,465                 | 20,521        | 10,171  | 19,401                    | 9,230  | 132   |
| Georgia.....            | 1,149                                      | 3  | 860            | 427,900                 | 55,627        | 33,954  | 54,385                    | 20,431   | 39  |
| Florida.....            | 526  | 6  | 250            | 126,555                 | 15,693        | 12,781  | 15,819                    | 3,038  | 75  |
| South Atlantic.....     | 3,720                                      | 40   | 3,253          | 1,515,912               | 200,810       | 119,651   | 197,838                   | 78,187   | 534   |
| Kentucky.....           | 1,758                                      | 28   | 620            | 533,406                 | 73,077        | 56,780  | 75,467                    | 18,687   | 383   |
| Tennessee.....          | 1,466                                      | 28   | 660            | 493,785                 | 66,661        | 46,912  | 66,835                    | 19,923   | 462   |
| Alabama.....            | 587  | 16   | 690            | 289,330                 | 37,034        | 18,472  | 33,486                    | 15,014   | 275   |
| Mississippi.....        | 489  | 6  | 660            | 231,795                 | 28,974        | 14,058  | 27,382                    | 13,324   | 101   |
| Arkansas.....           | 1,147                                      | 6  | 560            | 327,425                 | 41,256        | 31,380  | 42,176                    | 10,796   | 85  |
| Louisiana.....          | 516  | 18   | 430            | 184,385                 | 22,495        | 13,728  | 20,443                    | 6,715  | 370   |
| Oklahoma.....           | 1,800                                      | 69   | 380            | 488,940                 | 65,029        | 56,180  | 67,097                    | 10,917   | 919   |
| Texas.....              | 2,322                                      | .....  | 990            | 826,575                 | 110,761       | 76,734  | 106,052                   | 29,318   | .....   |
| South Central.....      | 10,085                                     | 171  | 4,990          | 3,375,641               | 445,287       | 314,244   | 438,938                   | 124,694  | 2,595   |
| Montana.....            | 448  | 88   | 133,710        | 16,981                  | 13,726        | 15,693  | 1,967                     | .....  | .....   |
| Idaho.....              | 681  | 66   | 176,960        | 23,890                  | 21,544        | 23,286  | 1,742                     | .....  | .....   |
| Wyoming.....            | 123  | 3  | 40,350         | 5,205                   | 3,906         | 4,806   | 900                       | 43   | .....   |
| Colorado.....           | 672  | 4  | 203,234        | 27,437                  | 23,087        | 25,428  | 2,341                     | 60   | .....   |
| New Mexico.....         | 121  | 1  | 34,236         | 4,245                   | 3,492         | 4,265   | 773                       | 13   | .....   |
| Arizona.....            | 75   | 1  | 17,853         | 2,428                   | 2,353         | 2,538   | 185                       | 14   | .....   |
| Utah.....               | 219  | 5  | 59,998         | 8,040                   | 6,828         | 7,391   | 563                       | 74   | .....   |
| Nevada.....             | 19   | 12   | 6,678          | 922                     | 642           | 907   | 265                       | .....  | .....   |
| Washington.....         | 482  | 31   | 134,260        | 18,394                  | 16,518        | 18,419  | 1,901                     | 471  | .....   |
| Oregon.....             | 415  | 10   | 111,065        | 15,327                  | 14,212        | 15,412  | 1,200                     | 153  | .....   |
| California.....         | 957  | 38   | 220,379        | 31,735                  | 30,447        | 31,699  | 1,252                     | 483  | .....   |
| Western.....            | 4,212                                      | 93   | 594            | 1,138,723               | 154,604       | 136,755   | 149,844                   | 13,089   | 1,311   |
| United States.....      | 83,848                                     | 716  | 14,063         | 25,543,949              | 3,490,366     | 2,953,311   | 3,320,366                 | 367,055  | 10,866  |

See footnotes at bottom of page 304.

TABLE 391.—*Hogs: Receipts at public stockyards and direct receipts at interior markets, 1934-43*TOTAL RECEIPTS<sup>1</sup>

| Year      | Receipts at public stockyards |                   |                   |                   |                   |                            |                   |                   |                   |                                |                       |                                | Direct receipts in interior Iowa and southern Minnesota <sup>3</sup> |
|-----------|-------------------------------|-------------------|-------------------|-------------------|-------------------|----------------------------|-------------------|-------------------|-------------------|--------------------------------|-----------------------|--------------------------------|--|
|           | Chi-cago                      | Den-ver           | Fort Worth        | Kan-sas City      | Oma-ha            | St. Louis Natl. Stock Yds. | South St. Joseph  | South St. Paul    | Sioux City        | Total, 9 mar-kets <sup>2</sup> | All others report-ing | Total re-port-ing <sup>2</sup> |  |
|           | <i>Thou-sands</i>             | <i>Thou-sands</i> | <i>Thou-sands</i> | <i>Thou-sands</i> | <i>Thou-sands</i> | <i>Thou-sands</i>          | <i>Thou-sands</i> | <i>Thou-sands</i> | <i>Thou-sands</i> | <i>Thou-sands</i>              | <i>Thou-sands</i>     | <i>Thou-sands</i>              | <i>Thou-sands</i>  |
| 1934..... | 6,510                         | 709               | 404               | 1,262             | 2,808             | 2,960                      | 1,594             | 1,885             | 2,067             | 20,199                         | 13,521                | 33,720                         | 7,967  |
| 1935..... | 3,600                         | 363               | 291               | 580               | 1,140             | 2,026                      | 663               | 931               | 850               | 10,444                         | 9,118                 | 19,562                         | 5,073  |
| 1936..... | 4,364                         | 497               | 372               | 738               | 1,763             | 2,474                      | 852               | 1,995             | 1,382             | 14,437                         | 11,962                | 26,399                         | 6,934  |
| 1937..... | 3,968                         | 321               | 351               | 372               | 1,110             | 2,265                      | 569               | 1,591             | 827               | 11,374                         | 11,292                | 22,666                         | 5,872  |
| 1938..... | 4,188                         | 290               | 279               | 376               | 1,214             | 2,412                      | 675               | 2,017             | 1,037             | 12,488                         | 12,313                | 24,801                         | 7,207  |
| 1939..... | 4,264                         | 342               | 355               | 519               | 1,629             | 2,626                      | 822               | 2,205             | 1,203             | 13,966                         | 14,008                | 27,974                         | 8,128  |
| 1940..... | 5,385                         | 568               | 447               | 720               | 2,062             | 3,265                      | 1,131             | 2,960             | 1,710             | 18,248                         | 16,308                | 34,556                         | 10,135   |
| 1941..... | 4,634                         | 488               | 520               | 631               | 1,700             | 2,896                      | 886               | 2,559             | 1,399             | 15,713                         | 14,946                | 30,659                         | 9,705  |
| 1942..... | 5,338                         | 685               | 697               | 711               | 2,218             | 2,982                      | 1,057             | 3,114             | 1,629             | 18,431                         | 15,984                | 34,415                         | 11,108   |
| 1943..... | 5,792                         | 922               | 1,057             | 933               | 3,024             | 3,335                      | 1,487             | 3,705             | 2,228             | 22,483                         | 18,594                | 41,077                         | 11,528   |

## TRUCK RECEIPTS

|           |       |     |     |     |       |       |       |       |       |        |        |        |       |
|-----------|-------|-----|-----|-----|-------|-------|-------|-------|-------|--------|--------|--------|-------|
| 1934..... | 1,987 | 261 | 154 | 938 | 2,485 | 2,088 | 1,552 | 1,432 | 1,987 | 12,883 | 6,785  | 19,668 | ..... |
| 1935..... | 1,253 | 142 | 185 | 455 | 1,062 | 1,357 | 652   | 788   | 824   | 6,719  | 5,221  | 11,940 | ..... |
| 1936..... | 1,625 | 196 | 337 | 542 | 1,574 | 1,592 | 834   | 1,634 | 1,335 | 9,669  | 7,324  | 16,993 | ..... |
| 1937..... | 1,583 | 212 | 326 | 333 | 842   | 1,525 | 509   | 1,324 | 756   | 7,409  | 7,522  | 14,931 | ..... |
| 1938..... | 1,752 | 188 | 265 | 353 | 825   | 1,779 | 586   | 1,598 | 848   | 8,193  | 8,120  | 16,313 | ..... |
| 1939..... | 1,962 | 253 | 336 | 494 | 1,128 | 2,215 | 726   | 1,662 | 1,080 | 9,857  | 9,238  | 19,095 | ..... |
| 1940..... | 2,669 | 330 | 364 | 688 | 1,413 | 2,757 | 967   | 2,311 | 1,422 | 12,921 | 10,632 | 23,553 | ..... |
| 1941..... | 2,423 | 312 | 432 | 614 | 1,023 | 2,555 | 761   | 2,001 | 1,161 | 11,282 | 10,327 | 21,609 | ..... |
| 1942..... | 2,629 | 494 | 559 | 648 | 1,283 | 2,647 | 860   | 2,317 | 1,319 | 12,757 | 11,120 | 23,877 | ..... |
| 1943..... | 2,563 | 702 | 675 | 724 | 1,993 | 2,793 | 1,091 | 2,680 | 1,836 | 15,057 | 12,317 | 27,374 | ..... |

<sup>1</sup> Total rail and truck receipts.<sup>2</sup> Rounded total of complete figures.<sup>3</sup> Covers receipts at 16 to 20 concentration yards and 10 or 11 packing plants in interior Iowa and southern Minnesota. Segregated truck receipts not available.

Office of Distribution. Compiled from reports received from stockyard companies. Earlier data in Agricultural Statistics, 1941, table 491.

TABLE 392.—*Hogs: Annual slaughter, United States, 1930-43*

| Year      | Feder-ally in-spected | Other whole-sale  | Retail            | Farm              | Total             | Year      | Feder-ally in-spected | Other whole-sale  | Retail            | Farm              | Total             |
|-----------|-----------------------|-------------------|-------------------|-------------------|-------------------|-----------|-----------------------|-------------------|-------------------|-------------------|-------------------|
|           | <i>Thou-sands</i>     | <i>Thou-sands</i> | <i>Thou-sands</i> | <i>Thou-sands</i> | <i>Thou-sands</i> |           | <i>Thou-sands</i>     | <i>Thou-sands</i> | <i>Thou-sands</i> | <i>Thou-sands</i> | <i>Thou-sands</i> |
| 1930..... | 44,266                | 6,301             | 3,165             | 13,540            | 67,272            | 1937..... | 31,642                | 5,459             | 3,281             | 13,333            | 53,715            |
| 1931..... | 44,772                | 6,520             | 3,603             | 14,338            | 69,233            | 1938..... | 36,186                | 5,808             | 3,608             | 13,325            | 58,927            |
| 1932..... | 45,245                | 6,661             | 3,939             | 15,580            | 71,423            | 1939..... | 41,368                | 7,106             | 4,107             | 13,980            | 66,561            |
| 1933..... | 47,226                | 6,759             | 4,041             | 15,244            | 73,270            | 1940..... | 50,398                | 8,857             | 4,200             | 14,155            | 77,610            |
| 1934..... | 43,876                | 5,679             | 4,095             | 15,110            | 68,760            | 1941..... | 46,520                | 8,107             | 3,981             | 12,789            | 71,397            |
| 1935..... | 26,057                | 3,862             | 2,744             | 13,348            | 46,011            | 1942..... | 53,897                | 7,256             | 4,861             | 12,463            | 78,477            |
| 1936..... | 36,055                | 5,115             | 3,265             | 14,295            | 58,730            | 1943..... | 63,431                | 17,779            |                   | 14,063            | 95,273            |

<sup>1</sup> Does not include the 6,410,866 pigs and sows purchased for Government account under the emergency hog-production control program during the weeks ended Aug. 25 to Oct. 6, 1933.

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## Footnotes for tables 389 and 390:

<sup>1</sup> Shipments include shipments to public stockyards, direct to packers, and to points outside the State but do not include intrastate or interfarm sales within the State. Local slaughter is estimated slaughter in retail and small wholesale establishments.<sup>2</sup> Includes hogs shipped in from other States and from central markets but excludes intrastate shipments.<sup>3</sup> Adjustments were made for hogs shipped in and changes in inventory.<sup>4</sup> No adjustments made for cost of hogs shipped in and changes in inventory values. Gross income is "Cash income from sales of hogs, pork, and lard" plus "Value of hogs slaughtered for home consumption."

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TABLE 393.—Hogs: Slaughter under Federal inspection, by stations, 1934-43

| Year      | Chi-<br>cago <sup>1</sup> | Denver                 | Kansas<br>City         | New<br>York <sup>2</sup> | Omaha                  | St.<br>Louis <sup>3</sup> | Sioux<br>City          | So. St.<br>Paul <sup>4</sup> | All other<br>stations <sup>5</sup> | Total                  |
|-----------|---------------------------|------------------------|------------------------|--------------------------|------------------------|---------------------------|------------------------|------------------------------|------------------------------------|------------------------|
|           | <i>Thou-<br/>sands</i>    | <i>Thou-<br/>sands</i> | <i>Thou-<br/>sands</i> | <i>Thou-<br/>sands</i>   | <i>Thou-<br/>sands</i> | <i>Thou-<br/>sands</i>    | <i>Thou-<br/>sands</i> | <i>Thou-<br/>sands</i>       | <i>Thou-<br/>sands</i>             | <i>Thou-<br/>sands</i> |
| 1934..... | 6,701                     | 412                    | 2,869                  | 2,228                    | 2,147                  | 2,993                     | 1,535                  | 1,894                        | 23,097                             | 43,876                 |
| 1935..... | 3,513                     | 214                    | 1,160                  | 1,697                    | 837                    | 1,794                     | 611                    | 981                          | 15,250                             | 26,057                 |
| 1936..... | 4,369                     | 343                    | 1,682                  | 2,075                    | 1,435                  | 2,442                     | 1,064                  | 1,877                        | 20,768                             | 36,055                 |
| 1937..... | 4,091                     | 257                    | 1,079                  | 2,014                    | 979                    | 2,287                     | 668                    | 1,603                        | 18,664                             | 31,642                 |
| 1938..... | 4,342                     | 214                    | 1,262                  | 2,214                    | 1,187                  | 2,579                     | 896                    | 2,032                        | 21,460                             | 36,186                 |
| 1939..... | 4,551                     | 246                    | 1,695                  | 2,341                    | 1,599                  | 2,872                     | 1,110                  | 2,326                        | 24,628                             | 41,368                 |
| 1940..... | 5,692                     | 356                    | 2,121                  | 2,453                    | 2,072                  | 3,544                     | 1,624                  | 3,175                        | 29,361                             | 50,398                 |
| 1941..... | 4,896                     | 343                    | 1,900                  | 2,055                    | 1,828                  | 3,350                     | 1,370                  | 2,779                        | 27,998                             | 46,520                 |
| 1942..... | 5,580                     | 530                    | 2,399                  | 2,287                    | 2,523                  | 3,945                     | 1,549                  | 3,256                        | 31,827                             | 53,897                 |
| 1943..... | 6,017                     | 761                    | 2,948                  | 2,576                    | 3,154                  | 4,220                     | 2,010                  | 3,856                        | 37,889                             | 63,431                 |

<sup>1</sup> Includes Elburn, Ill.<sup>2</sup> Includes Jersey City and Newark, N. J.<sup>3</sup> Includes National Stock Yards and East St. Louis, Ill.<sup>4</sup> Includes Newport and St. Paul, Minn., and Madison and Milwaukee, Wis.<sup>5</sup> Obtained by subtracting rounded items from rounded totals.

Office of Distribution. Compiled from inspection records. Earlier data in Agricultural Statistics 1941 table 500.

TABLE 394.—Hogs: Number, by classes, slaughtered under Federal inspection, 1934-43

| Year    | Sows                   |                      | Barrows                |                      | Stags and<br>boars     |                      | Year                  | Sows                   |                      | Barrows                |                      | Stags and<br>boars     |                      |
|---------|------------------------|----------------------|------------------------|----------------------|------------------------|----------------------|-----------------------|------------------------|----------------------|------------------------|----------------------|------------------------|----------------------|
|         | <i>Thou-<br/>sands</i> | <i>Per-<br/>cent</i> | <i>Thou-<br/>sands</i> | <i>Per-<br/>cent</i> | <i>Thou-<br/>sands</i> | <i>Per-<br/>cent</i> |                       | <i>Thou-<br/>sands</i> | <i>Per-<br/>cent</i> | <i>Thou-<br/>sands</i> | <i>Per-<br/>cent</i> | <i>Thou-<br/>sands</i> | <i>Per-<br/>cent</i> |
| 1934... | 23,090                 | 52.63                | 20,513                 | 46.75                | 273                    | 0.62                 | 1939...               | 20,285                 | 49.04                | 20,754                 | 50.17                | 329                    | 0.79                 |
| 1935... | 13,331                 | 51.16                | 12,511                 | 48.01                | 215                    | .83                  | 1940...               | 25,450                 | 50.50                | 24,600                 | 48.81                | 347                    | .69                  |
| 1936... | 18,591                 | 51.60                | 17,189                 | 47.64                | 274                    | .76                  | 1941...               | 23,223                 | 49.92                | 22,916                 | 49.26                | 381                    | .82                  |
| 1937... | 16,072                 | 50.79                | 15,294                 | 48.34                | 276                    | .87                  | 1942...               | 26,918                 | 49.94                | 26,576                 | 49.31                | 402                    | .75                  |
| 1938... | 17,572                 | 48.65                | 18,334                 | 50.57                | 281                    | .78                  | 1943 <sup>1</sup> ... | 22,738                 | 35.85                | 40,258                 | 63.47                | 435                    | .68                  |

<sup>1</sup> Beginning July 1943 gilts, previously included with sows, are included with barrows.

Office of Distribution. Earlier data in Agricultural Statistics, 1941, table 499.

TABLE 395.—Hogs: Number slaughtered under Federal inspection, average live weight, and average cost per 100 pounds, by seasons, 1934-43

| Year beginning<br>October | Number slaughtered     |                        |                        | Average live weight <sup>1</sup> |               |                | Average cost per 100<br>pounds, live weight <sup>1</sup> |                |                |
|---------------------------|------------------------|------------------------|------------------------|----------------------------------|---------------|----------------|--|----------------|----------------|
|                           | Oct.-<br>Apr.          | May-<br>Sept.          | Oct.-<br>Sept.         | Oct.-<br>Apr.                    | May-<br>Sept. | Oct.-<br>Sept. | Oct.-<br>Apr.  | May-<br>Sept.  | Oct.-<br>Sept. |
|                           | <i>Thou-<br/>sands</i> | <i>Thou-<br/>sands</i> | <i>Thou-<br/>sands</i> | <i>Pounds</i>                    | <i>Pounds</i> | <i>Pounds</i>  | <i>Dollars</i>   | <i>Dollars</i> | <i>Dollars</i> |
| 1934.....                 | 21,846                 | 8,833                  | 30,679                 | 213                              | 236           | 220            | 6.81   | 9.86           | 7.75           |
| 1935.....                 | 18,355                 | 12,668                 | 31,022                 | 228                              | 237           | 232            | 9.82   | 9.76           | 9.79           |
| 1936.....                 | 24,669                 | 9,474                  | 34,142                 | 216                              | 234           | 221            | 9.76   | 11.17          | 10.18          |
| 1937.....                 | 22,070                 | 12,510                 | 34,580                 | 229                              | 243           | 234            | 8.47   | 8.33           | 8.41           |
| 1938.....                 | 24,664                 | 15,056                 | 39,720                 | 229                              | 243           | 234            | 7.45   | 6.38           | 7.03           |
| 1939.....                 | 30,443                 | 17,209                 | 47,651                 | 231                              | 239           | 234            | 5.53   | 5.76           | 5.62           |
| 1940.....                 | 31,919                 | 16,081                 | 48,000                 | 231                              | 250           | 238            | 6.95   | 10.16          | 8.08           |
| 1941.....                 | 32,538                 | 19,825                 | 52,363                 | 236                              | 254           | 243            | 11.56  | 14.13          | 12.58          |
| 1942.....                 | 34,909                 | 25,073                 | 59,981                 | 249                              | 266           | 256            | 14.51  | 13.91          | 14.25          |
| 1943.....                 | 48,143                 | .....                  | .....                  | 244                              | .....         | .....          | 13.41  | .....          | .....          |

<sup>1</sup> Based on averages obtained from a monthly survey of slaughtering establishments and weighted by federally inspected slaughter.

Office of Distribution. Earlier data in Agricultural Statistics, 1941, table 498.

In recent years the carcass weight of hogs has averaged about 68 percent of the live weight.



TABLE 396.—*Hogs: Number slaughtered in Canada, and annual average price per 100 pounds at Toronto, 1934-43*

| Year      | Hogs slaughtered <sup>1</sup> | Price of bacon hogs at Toronto, per 100 pounds | Year      | Hogs slaughtered <sup>1</sup> | Price of bacon hogs at Toronto, per 100 pounds |
|-----------|-------------------------------|--|-----------|-------------------------------|--|
|           | <i>Thousands</i>              | <i>Dollars</i>                                 |           | <i>Thousands</i>              | <i>Dollars</i>                                 |
| 1934..... | 4,625                         | 8.69   | 1939..... | 5,592                         | 8.62   |
| 1935..... | 4,694                         | 8.89   | 1940..... | 7,117                         | 2 7.91   |
| 1936..... | 5,292                         | 8.42   | 1941..... | 8,223                         | 9.03   |
| 1937..... | 5,667                         | 8.92   | 1942..... | 8,394                         | 10.72  |
| 1938..... | 5,164                         | 9.40   | 1943..... | 3 7,174                       | 4 11.50  |

<sup>1</sup> Slaughter figures revised, beginning with 1935.<sup>2</sup> Prices no longer reported on a live-weight basis. Converted from dressed-weight basis by multiplying by 75 percent.<sup>3</sup> Inspected slaughter only; compares with 6,197,000 in 1942.<sup>4</sup> Preliminary.Bureau of Agricultural Economics. Compiled as indicated in the footnotes of tables 526 and 529, *Agricultural Statistics*, 1942. Statistics of annual slaughter compiled by Office of Foreign Agricultural Relations.TABLE 397.—*Hogs: Barrows and gilts, and sows, average weight and cost,<sup>1</sup> Chicago, and 7 markets combined, crop years 1938-43*

| Year               | Chicago             |            |               |                             |             |               |                             | Seven markets combined <sup>2</sup> |            |               |                             |             |               |                             |
|--------------------|---------------------|------------|---------------|-----------------------------|-------------|---------------|-----------------------------|-------------------------------------|------------|---------------|-----------------------------|-------------|---------------|-----------------------------|
|                    | Average live weight |            |               | Average cost per 100 pounds |             |               | Sows as percentage of total | Average live weight                 |            |               | Average cost per 100 pounds |             |               | Sows as percentage of total |
|                    | Bar-rows and gilts  | Sows       | All purchases | Bar-rows and gilts          | Sows        | All purchases |                             | Bar-rows and gilts                  | Sows       | All purchases | Bar-rows and gilts          | Sows        | All purchases |                             |
| October-April:     | <i>Lb.</i>          | <i>Lb.</i> | <i>Lb.</i>    | <i>Dol.</i>                 | <i>Dol.</i> | <i>Dol.</i>   | <i>Pct.</i>                 | <i>Lb.</i>                          | <i>Lb.</i> | <i>Lb.</i>    | <i>Dol.</i>                 | <i>Dol.</i> | <i>Dol.</i>   | <i>Pct.</i>                 |
| 1938-39.....       | 235                 | 419        | 246           | 7.50                        | 6.95        | 7.44          | 6                           | 228                                 | 405        | 238           | 7.37                        | 6.79        | 7.31          | 6                           |
| 1939-40.....       | 236                 | 420        | 249           | 5.57                        | 5.13        | 5.52          | 7                           | 228                                 | 408        | 240           | 5.42                        | 4.91        | 5.36          | 6                           |
| 1940-41.....       | 237                 | 401        | 250           | 7.19                        | 6.28        | 7.07          | 8                           | 226                                 | 389        | 237           | 6.98                        | 6.17        | 6.89          | 7                           |
| 1941-42.....       | 238                 | 427        | 251           | 11.79                       | 10.79       | 11.67         | 7                           | 229                                 | 407        | 242           | 11.67                       | 10.61       | 11.55         | 7                           |
| 1942-43.....       | 243                 | 434        | 258           | 14.77                       | 14.52       | 14.74         | 8                           | 239                                 | 415        | 253           | 14.54                       | 14.20       | 14.50         | 8                           |
| 1943-44.....       | 241                 | 427        | 259           | 13.74                       | 12.85       | 13.59         | 10                          | 232                                 | 393        | 245           | 13.48                       | 12.62       | 13.37         | 8                           |
| May-September:     |                     |            |               |                             |             |               |                             |                                     |            |               |                             |             |               |                             |
| 1939.....          | 236                 | 365        | 271           | 6.80                        | 5.49        | 6.33          | 27                          | 228                                 | 356        | 258           | 6.62                        | 5.27        | 6.18          | 24                          |
| 1940.....          | 233                 | 363        | 261           | 6.01                        | 5.31        | 5.80          | 22                          | 225                                 | 347        | 249           | 5.84                        | 5.11        | 5.64          | 20                          |
| 1941.....          | 244                 | 379        | 272           | 10.38                       | 9.90        | 10.24         | 20                          | 233                                 | 364        | 258           | 10.27                       | 9.81        | 10.15         | 19                          |
| 1942.....          | 246                 | 389        | 277           | 14.41                       | 13.93       | 14.26         | 22                          | 234                                 | 370        | 262           | 14.23                       | 13.75       | 14.09         | 21                          |
| 1943.....          | 254                 | 391        | 287           | 14.24                       | 13.63       | 14.04         | 24                          | 243                                 | 366        | 273           | 14.08                       | 13.42       | 13.87         | 24                          |
| October-September: |                     |            |               |                             |             |               |                             |                                     |            |               |                             |             |               |                             |
| 1938-39.....       | 235                 | 380        | 256           | 7.28                        | 5.93        | 7.00          | 14                          | 228                                 | 369        | 246           | 7.11                        | 5.72        | 6.84          | 13                          |
| 1939-40.....       | 235                 | 383        | 253           | 5.71                        | 5.25        | 5.62          | 12                          | 227                                 | 367        | 243           | 5.95                        | 5.04        | 5.47          | 11                          |
| 1940-41.....       | 239                 | 389        | 257           | 8.19                        | 8.26        | 8.20          | 12                          | 228                                 | 374        | 244           | 8.04                        | 8.31        | 8.09          | 11                          |
| 1941-42.....       | 241                 | 402        | 261           | 12.67                       | 12.75       | 12.68         | 12                          | 231                                 | 383        | 249           | 12.55                       | 12.56       | 12.55         | 12                          |
| 1942-43.....       | 247                 | 405        | 270           | 14.58                       | 13.94       | 14.44         | 15                          | 241                                 | 381        | 261           | 14.36                       | 13.68       | 14.22         | 15                          |

<sup>1</sup> These averages are weighted by the number, weight, and cost of packer and shipper hogs purchased at the indicated markets.<sup>2</sup> Chicago, St. Louis National Stock Yards, Kansas City, Omaha, Sioux City, South St. Joseph, and South St. Paul.

Office of Distribution.

TABLE 398.—*Lard, including rendered pork fat: Production, trade, stocks December 31, and disappearance, 1930-43*

| Year                    | Production          |                  |                  | Im-ports <sup>1</sup> | Exports          | Ship-ments to United States territories | Total net exports and ship-ments | Cold storage stocks, Dec. 31 | Apparent disappearance in continental United States |            |
|-------------------------|---------------------|------------------|------------------|-----------------------|------------------|---|----------------------------------|------------------------------|---|------------|
|                         | Federally inspected | Other            | Total            |                       |                  |   |                                  |                              | Total   | Per capita |
|                         | <i>1,000 lb.</i>    | <i>1,000 lb.</i> | <i>1,000 lb.</i> | <i>1,000 lb.</i>      | <i>1,000 lb.</i> | <i>1,000 lb.</i>                        | <i>1,000 lb.</i>                 | <i>1,000 lb.</i>             | <i>1,000 lb.</i>                                    | <i>Lb.</i> |
| 1930.....               | 1,521,000           | 706,000          | 2,227,000        | 2                     | 656,018          | 18,222                                  | 674,238                          | 51,434                       | 1,583,426   | 12.8       |
| 1931.....               | 1,554,000           | 753,000          | 2,307,000        | 3                     | 578,296          | 22,547                                  | 600,840                          | 51,224                       | 1,706,370   | 13.7       |
| 1932.....               | 1,573,000           | 807,000          | 2,380,000        | 8                     | 552,154          | 23,735                                  | 575,881                          | 41,088                       | 1,814,255   | 14.4       |
| 1933.....               | 1,679,000           | 796,000          | 2,475,000        | 1                     | 584,238          | 27,523                                  | 611,760                          | 132,510                      | 1,771,818   | 14.0       |
| 1934.....               | 1,341,000           | 750,000          | 2,091,000        | (2)                   | 434,892          | 22,840                                  | 457,732                          | 118,107                      | 1,647,671   | 13.0       |
| 1935.....               | 662,000             | 614,000          | 1,276,000        | 37                    | 97,359           | 17,727                                  | 115,049                          | 52,718                       | 1,226,340   | 9.6        |
| 1936.....               | 992,000             | 687,000          | 1,679,000        | 3                     | 112,168          | 24,865                                  | 137,030                          | 145,809                      | 1,448,879   | 11.2       |
| 1937.....               | 759,000             | 672,000          | 1,431,000        | 247                   | 136,778          | 25,968                                  | 162,499                          | 53,693                       | 1,360,617   | 10.5       |
| 1938.....               | 1,034,000           | 694,000          | 1,728,000        | 2                     | 204,603          | 29,459                                  | 234,060                          | 107,421                      | 1,440,212   | 11.0       |
| 1939.....               | 1,272,000           | 765,000          | 2,037,000        | 1                     | 277,272          | 33,649                                  | 310,920                          | 162,105                      | 1,671,396   | 12.7       |
| 1940.....               | 1,527,000           | 816,000          | 2,343,000        | (2)                   | 201,314          | 30,799                                  | 232,113                          | 294,069                      | 1,978,923   | 14.9       |
| 1941.....               | 1,526,000           | 755,000          | 2,281,000        | 1                     | 392,870          | 30,637                                  | 423,506                          | 186,511                      | 1,965,052   | 14.7       |
| 1942.....               | 1,724,000           | 745,000          | 2,469,000        | (3)                   | (3)              | (3)                                     | (3)                              | 91,333                       | 1,880,176   | 13.9       |
| 1943 <sup>4</sup> ..... | 2,080,000           | 981,000          | 3,061,000        | (3)                   | (3)              | (3)                                     | (3)                              | 161,791                      | 52,085,929  | 15.2       |

<sup>1</sup> Imports for consumption.<sup>2</sup> Less than 500 pounds.<sup>3</sup> Data no longer published.<sup>4</sup> Preliminary.<sup>5</sup> Adjusted for change in stocks held outside cold-storage warehouses by the Office of Distribution and soap manufacturers.

Bureau of Agricultural Economics. Compiled as follows: Production and stocks, from Office of Distribution. Trade figures, from Foreign Commerce and Navigation of the United States. Disappearance computed from data on production, trade, and stocks. Per capita disappearance computed from total disappearance, using July 1 population, including military personnel.

TABLE 399.—*Lard: Average wholesale price per 100 pounds, Chicago and Liverpool, 1934-43*

| Year      | Prime steam, Chicago | Refined, Chicago <sup>1</sup> | American, Liverpool <sup>2</sup> | Year      | Prime steam, Chicago | Refined, Chicago <sup>1</sup> | American, Liverpool <sup>2</sup> |
|-----------|----------------------|-------------------------------|----------------------------------|-----------|----------------------|-------------------------------|----------------------------------|
|           | <i>Dollars</i>       | <i>Dollars</i>                | <i>Dollars</i>                   |           | <i>Dollars</i>       | <i>Dollars</i>                | <i>Dollars</i>                   |
| 1934..... | 7.73                 | 8.84                          | 7.61                             | 1939..... | 6.38                 | 7.46                          | (3)                              |
| 1935..... | 13.78                | 15.07                         | 14.62                            | 1940..... | 5.38                 | 6.39                          | .....                            |
| 1936..... | 11.30                | 12.21                         | 13.30                            | 1941..... | 8.93                 | 10.06                         | .....                            |
| 1937..... | 11.33                | 12.67                         | 14.36                            | 1942..... | 12.77                | 14.48                         | .....                            |
| 1938..... | 8.03                 | 9.20                          | 10.67                            | 1943..... | 13.80                | 15.55                         | .....                            |

<sup>1</sup> Prices represent refined lard in hardwood tubs 1934-39 and refined prime steam lard in 1-pound cartons 1940-43.<sup>2</sup> Compiled in shillings and pence per hundredweight; see table 533, Agricultural Statistics, 1942. Price series converted to dollars per 100 pounds at current rates of exchange, as reported by the Federal Reserve Board. (Converted at par prior to September 1931.)<sup>3</sup> No longer available because of war.

Bureau of Agricultural Economics and Office of Distribution.

Compiled from The National Provisioner; data of the livestock and meat reporting service (O. D.); Manchester Guardian, and monthly reports of the London office of the Office of Foreign Agricultural Relations. Earlier prices in 1928 Yearbook, table 393, and 1938 Yearbook, table 426.

TABLE 400.—*Sheep and lambs: Number and value on farms, United States, Jan. 1, 1930–44*

| Year              | All sheep              |                |                          | Stock sheep            |                |                          | Feeder sheep           |                |                          |
|-------------------|------------------------|----------------|--------------------------|------------------------|----------------|--------------------------|------------------------|----------------|--------------------------|
|                   | Number                 | Farm value     |                          | Number <sup>1</sup>    | Farm value     |                          | Number                 | Farm value     |                          |
|                   |                        | Per head       | Total                    |                        | Per head       | Total                    |                        | Per head       | Total                    |
|                   | <i>Thou-<br/>sands</i> | <i>Dollars</i> | <i>1,000<br/>dollars</i> | <i>Thou-<br/>sands</i> | <i>Dollars</i> | <i>1,000<br/>dollars</i> | <i>Thou-<br/>sands</i> | <i>Dollars</i> | <i>1,000<br/>dollars</i> |
| 1930 <sup>1</sup> |                        |                |                          | <i>41,780</i>          |                |                          |                        |                |                          |
| 1930              | 51,565                 | 8.93           | 460,404                  | 45,577                 | 9.00           | 410,290                  | 5,988                  | 8.37           | 50,114                   |
| 1931              | 53,233                 | 5.35           | 284,724                  | 47,720                 | 5.40           | 257,742                  | 5,513                  | 4.89           | 26,982                   |
| 1932              | 53,902                 | 3.40           | 183,314                  | 47,682                 | 3.44           | 164,246                  | 6,220                  | 3.07           | 19,068                   |
| 1933              | 53,054                 | 2.91           | 154,157                  | 47,303                 | 2.91           | 137,671                  | 5,751                  | 2.87           | 16,486                   |
| 1934              | 53,503                 | 3.78           | 202,437                  | 48,244                 | 3.77           | 181,718                  | 5,259                  | 3.94           | 20,719                   |
| 1935 <sup>1</sup> |                        |                |                          | <i>48,358</i>          |                |                          |                        |                |                          |
| 1935              | 51,808                 | 4.31           | 223,162                  | 46,139                 | 4.33           | 199,705                  | 5,669                  | 4.14           | 23,457                   |
| 1936              | 51,087                 | 6.39           | 326,312                  | 45,386                 | 6.35           | 287,985                  | 5,701                  | 6.72           | 38,327                   |
| 1937              | 51,019                 | 6.00           | 306,304                  | 45,422                 | 6.02           | 273,610                  | 5,597                  | 5.84           | 32,694                   |
| 1938              | 51,210                 | 6.11           | 312,854                  | 45,119                 | 6.13           | 276,671                  | 6,091                  | 5.94           | 36,183                   |
| 1939              | 51,595                 | 5.75           | 296,859                  | 45,710                 | 5.75           | 262,643                  | 5,885                  | 5.81           | 34,216                   |
| 1940 <sup>1</sup> |                        |                |                          | <i>40,129</i>          |                |                          |                        |                |                          |
| 1940              | 52,399                 | 6.31           | 330,775                  | 46,558                 | 6.35           | 295,763                  | 5,841                  | 5.99           | 35,012                   |
| 1941              | 54,283                 | 6.73           | 365,496                  | 47,804                 | 6.78           | 323,096                  | 6,479                  | 6.41           | 41,500                   |
| 1942              | 56,735                 | 8.61           | 488,468                  | 49,807                 | 8.66           | 431,542                  | 6,928                  | 8.22           | 56,926                   |
| 1943              | 55,775                 | 9.68           | 539,650                  | 48,796                 | 9.69           | 472,792                  | 6,979                  | 9.58           | 66,858                   |
| 1944 <sup>2</sup> | 51,718                 | 8.73           | 451,267                  | 45,777                 | 8.70           | 398,101                  | 5,941                  | 8.95           | 53,166                   |

<sup>1</sup> Italic figures are from the census. Census dates were Apr. 1, 1930; Jan. 1, 1935; Apr. 1, 1940. 1930 and 1940 exclude spring-born lambs.

<sup>2</sup> Preliminary.

Bureau of Agricultural Economics.

TABLE 401.—*Stock sheep and lambs: Number on farms, farm value per head, and total value' by States, January 1, average 1933-42, annual 1943 and 1944*

| State and division      | Number             |                |                   | Farm value                  |         |                   |                    |                  |                   |
|-------------------------|--------------------|----------------|-------------------|-----------------------------|---------|-------------------|--------------------|------------------|-------------------|
|                         |                    |                |                   | Value per head <sup>2</sup> |         |                   | Total value        |                  |                   |
|                         | Average<br>1933-42 | 1943           | 1944 <sup>1</sup> | Average<br>1933-42          | 1943    | 1944 <sup>1</sup> | Average<br>1933-42 | 1943             | 1944 <sup>1</sup> |
|                         | Thou-<br>sands     | Thou-<br>sands | Thou-<br>sands    | Dollars                     | Dollars | Dollars           | 1,000<br>dollars   | 1,000<br>dollars | 1,000<br>dollars  |
| Maine.....              | 51                 | 43             | 43                | 4.84                        | 8.50    | 8.50              | 234                | 366              | 366               |
| New Hampshire.....      | 12                 | 11             | 11                | 5.58                        | 9.50    | 9.90              | 62                 | 104              | 109               |
| Vermont.....            | 26                 | 21             | 22                | 5.38                        | 9.20    | 9.40              | 135                | 193              | 206               |
| Massachusetts.....      | 9                  | 9              | 8                 | 5.76                        | 10.80   | 10.90             | 49                 | 97               | 87                |
| Rhode Island.....       | 2                  | 2              | 2                 | 5.72                        | 10.00   | 10.00             | 11                 | 20               | 20                |
| Connecticut.....        | 6                  | 6              | 7                 | 6.22                        | 9.30    | 9.10              | 38                 | 56               | 64                |
| New York.....           | 347                | 309            | 297               | 6.42                        | 11.70   | 9.60              | 2,176              | 3,615            | 2,838             |
| New Jersey.....         | 7                  | 7              | 9                 | 5.86                        | 11.40   | 10.70             | 40                 | 80               | 96                |
| Pennsylvania.....       | 423                | 377            | 366               | 5.05                        | 8.30    | 7.50              | 2,100              | 3,123            | 2,749             |
| North Atlantic.....     | 882                | 785            | 765               | 5.62                        | 9.75    | 8.54              | 4,845              | 7,654            | 6,535             |
| Ohio.....               | 2,059              | 1,958          | 1,762             | 5.24                        | 9.60    | 8.40              | 10,661             | 18,770           | 14,799            |
| Indiana.....            | 706                | 703            | 647               | 6.42                        | 11.90   | 10.20             | 4,503              | 8,366            | 6,579             |
| Illinois.....           | 642                | 662            | 589               | 6.34                        | 12.00   | 10.90             | 4,085              | 7,915            | 6,440             |
| Michigan.....           | 938                | 782            | 719               | 6.08                        | 11.10   | 9.70              | 5,592              | 8,713            | 6,997             |
| Wisconsin.....          | 396                | 413            | 421               | 5.51                        | 10.40   | 10.40             | 2,170              | 4,289            | 4,390             |
| East North Central..... | 4,740              | 4,518          | 4,138             | 5.75                        | 10.64   | 9.47              | 27,012             | 48,053           | 39,205            |
| Minnesota.....          | 1,015              | 1,201          | 1,165             | 5.68                        | 10.30   | 10.20             | 5,880              | 12,329           | 11,896            |
| Iowa.....               | 1,188              | 1,325          | 1,219             | 6.30                        | 11.80   | 10.10             | 7,668              | 15,612           | 12,291            |
| Missouri.....           | 1,337              | 1,555          | 1,493             | 5.92                        | 10.10   | 9.60              | 8,112              | 15,764           | 14,277            |
| North Dakota.....       | 841                | 1,020          | 918               | 5.60                        | 10.00   | 9.20              | 4,792              | 10,150           | 8,432             |
| South Dakota.....       | 1,405              | 2,041          | 1,909             | 5.96                        | 10.10   | 8.80              | 8,761              | 20,619           | 16,818            |
| Nebraska.....           | 317                | 395            | 348               | 5.66                        | 10.10   | 9.20              | 1,866              | 4,008            | 3,191             |
| Kansas.....             | 448                | 734            | 653               | 5.34                        | 10.10   | 8.40              | 2,486              | 7,446            | 5,514             |
| West North Central..... | 6,552              | 8,271          | 7,705             | 5.87                        | 10.39   | 9.40              | 39,566             | 85,928           | 72,419            |
| North Central.....      | 11,292             | 12,789         | 11,843            | 5.83                        | 10.48   | 9.43              | 66,578             | 133,981          | 111,624           |
| Delaware.....           | 2                  | 2              | 2                 | 5.71                        | 10.00   | 10.00             | 14                 | 20               | 20                |
| Maryland.....           | 78                 | 56             | 52                | 6.32                        | 10.90   | 10.10             | 473                | 609              | 524               |
| Virginia.....           | 411                | 360            | 353               | 6.18                        | 11.20   | 10.20             | 2,482              | 4,042            | 3,589             |
| West Virginia.....      | 539                | 438            | 407               | 5.06                        | 8.90    | 8.30              | 2,664              | 3,907            | 3,369             |
| North Carolina.....     | 65                 | 54             | 56                | 5.13                        | 9.40    | 9.30              | 319                | 506              | 521               |
| South Carolina.....     | 10                 | 6              | 5                 | 3.50                        | 7.20    | 6.00              | 33                 | 43               | 30                |
| Georgia.....            | 27                 | 18             | 16                | 3.23                        | 4.95    | 5.40              | 84                 | 89               | 87                |
| Florida.....            | 33                 | 23             | 23                | 3.04                        | 5.50    | 5.60              | 99                 | 127              | 128               |
| South Atlantic.....     | 1,166              | 957            | 914               | 5.43                        | 9.76    | 9.05              | 6,168              | 9,343            | 8,268             |
| Kentucky.....           | 1,049              | 1,057          | 930               | 6.40                        | 12.00   | 11.00             | 6,870              | 12,667           | 10,263            |
| Tennessee.....          | 394                | 418            | 393               | 5.76                        | 9.90    | 9.90              | 2,269              | 4,148            | 3,904             |
| Alabama.....            | 44                 | 41             | 38                | 3.11                        | 6.30    | 6.30              | 136                | 258              | 239               |
| Mississippi.....        | 74                 | 73             | 71                | 2.86                        | 4.70    | 4.45              | 208                | 342              | 315               |
| Arkansas.....           | 86                 | 107            | 103               | 4.18                        | 8.00    | 7.10              | 378                | 858              | 728               |
| Louisiana.....          | 272                | 272            | 258               | 2.94                        | 4.40    | 4.40              | 802                | 1,202            | 1,140             |
| Oklahoma.....           | 251                | 359            | 305               | 4.93                        | 8.40    | 7.40              | 1,309              | 3,017            | 2,248             |
| Texas.....              | 8,623              | 10,539         | 10,223            | 4.64                        | 7.20    | 6.00              | 40,791             | 75,387           | 61,090            |
| South Central.....      | 10,793             | 12,866         | 12,321            | 4.80                        | 7.61    | 6.49              | 52,764             | 97,879           | 79,927            |
| Montana.....            | 3,461              | 3,660          | 3,440             | 6.26                        | 10.20   | 9.10              | 21,521             | 37,341           | 31,411            |
| Idaho.....              | 2,003              | 1,672          | 1,471             | 6.50                        | 11.20   | 10.40             | 12,794             | 18,767           | 15,271            |
| Wyoming.....            | 3,492              | 3,544          | 3,331             | 6.20                        | 10.20   | 9.70              | 21,615             | 36,073           | 32,222            |
| Colorado.....           | 1,728              | 1,851          | 1,777             | 6.21                        | 11.30   | 10.30             | 10,786             | 20,855           | 18,287            |
| New Mexico.....         | 2,283              | 2,081          | 1,971             | 5.08                        | 9.50    | 8.00              | 11,284             | 19,779           | 15,854            |
| Arizona.....            | 842                | 705            | 682               | 4.93                        | 8.70    | 8.30              | 4,054              | 6,155            | 5,657             |
| Utah.....               | 2,433              | 2,396          | 2,324             | 6.24                        | 11.10   | 10.30             | 15,130             | 26,655           | 23,926            |
| Nevada.....             | 828                | 695            | 639               | 6.36                        | 11.00   | 10.10             | 5,160              | 7,612            | 6,470             |
| Washington.....         | 641                | 548            | 449               | 6.62                        | 10.20   | 10.20             | 4,170              | 5,612            | 4,599             |
| Oregon.....             | 1,962              | 1,419          | 1,192             | 6.12                        | 9.80    | 9.20              | 11,489             | 13,925           | 10,958            |
| California.....         | 2,943              | 2,828          | 2,658             | 6.34                        | 11.00   | 10.20             | 18,771             | 31,161           | 27,087            |
| Western.....            | 22,616             | 21,399         | 19,934            | 6.12                        | 10.46   | 9.62              | 136,776            | 223,935          | 191,747           |
| United States.....      | 46,749             | 48,796         | 45,777            | 5.70                        | 9.69    | 8.70              | 267,130            | 472,792          | 398,101           |

<sup>1</sup> Preliminary.<sup>2</sup> Sum of total value of all classes of stock sheep and lambs, divided by the total number of stock sheep.

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TABLE 402.—*Sheep: Number in specified areas, averages 1926-30 and 1931-35, annual 1938 to 1943*<sup>1</sup>

| Continent and country or area                       | Month of estimate         | Average                  |                          | 1938                     | 1939                     | 1940 <sup>2</sup>        | 1941 <sup>2</sup>        | 1942 <sup>2</sup>        | 1943 <sup>2</sup>        |
|---|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
|   |                           | 1926-30                  | 1931-35                  |                          |                          |                          |                          |                          |                          |
| <b>North America:</b>                               |                           |                          |                          |                          |                          |                          |                          |                          |                          |
| United States.....                                  | Jan. 1.....               | Thou-<br>sands<br>45,596 | Thou-<br>sands<br>53,100 | Thou-<br>sands<br>51,210 | Thou-<br>sands<br>51,595 | Thou-<br>sands<br>52,399 | Thou-<br>sands<br>54,283 | Thou-<br>sands<br>56,735 | Thou-<br>sands<br>55,775 |
| Canada.....   | June.....                 | 3,431                    | 3,495                    | 3,415                    | 3,366                    | 3,452                    | <sup>3</sup> 2,862       | <sup>3</sup> 3,197       | <sup>3</sup> 3,459       |
| Mexico.....   | June.....                 | <sup>4</sup> 3,186       | <sup>4</sup> 4,848       | .....                    | .....                    | <sup>5</sup> 4,401       | .....                    | .....                    | .....                    |
| Guatemala.....                                      | July.....                 | 196                      | 174                      | 241                      | 281                      | 378                      | 383                      | 435                      | .....                    |
| Estimated total.....                                | .....                     | 52,900                   | 62,200                   | .....                    | .....                    | .....                    | .....                    | .....                    | .....                    |
| <b>Europe:</b>                                      |                           |                          |                          |                          |                          |                          |                          |                          |                          |
| Iceland.....  | Spring.....               | 629                      | 696                      | 592                      | 594                      | 628                      | 637                      | .....                    | .....                    |
| British Isles.....                                  | June.....                 | 27,932                   | 29,330                   | 29,972                   | 29,935                   | 29,390                   | 25,166                   | 24,199                   | <sup>6</sup> 22,939      |
| Norway <sup>7</sup> .....                           | June.....                 | 1,596                    | 1,725                    | 1,778                    | 1,744                    | .....                    | .....                    | 1,700                    | 1,690                    |
| Sweden.....   | Summer.....               | 680                      | 542                      | 406                      | 373                      | <sup>8</sup> 329         | 411                      | 435                      | 516                      |
| Denmark <sup>7</sup> .....                          | July.....                 | 213                      | 175                      | .....                    | 143                      | .....                    | 143                      | 182                      | 186                      |
| Netherlands.....                                    | May.....                  | <sup>4</sup> 485         | 602                      | 654                      | 690                      | 574                      | 508                      | 574                      | <sup>6</sup> 460         |
| Belgium.....  | Jan. 1 <sup>9</sup> ..... | <sup>4</sup> 187         | <sup>4</sup> 187         | .....                    | .....                    | .....                    | <sup>10</sup> 198        | <sup>10</sup> 216        | .....                    |
| France.....   | Jan. 1 <sup>9</sup> ..... | 10,580                   | 9,812                    | 9,994                    | 9,872                    | .....                    | <sup>6</sup> 8,308       | <sup>6</sup> 9,180       | .....                    |
| Spain <sup>11</sup> .....                           | Jan. 1 <sup>9</sup> ..... | <sup>4</sup> 19,989      | <sup>4</sup> 17,948      | .....                    | .....                    | 17,912                   | 24,237                   | 23,000                   | <sup>8</sup> 23,489      |
| Portugal.....                                       | Jan. 1 <sup>9</sup> ..... | <sup>4</sup> 4,450       | <sup>4</sup> 3,274       | .....                    | .....                    | .....                    | 3,948                    | <sup>12</sup> 3,900      | <sup>12</sup> 4,000      |
| Switzerland.....                                    | April.....                | 170                      | 185                      | .....                    | .....                    | .....                    | 198                      | 196                      | 204                      |
| Italy.....  | March.....                | <sup>4</sup> 11,310      | <sup>4</sup> 9,566       | 9,467                    | 9,875                    | 9,968                    | <sup>6</sup> 10,100      | <sup>6</sup> 10,100      | .....                    |
| Central and Southeastern Europe <sup>13</sup> ..... | .....                     | 45,870                   | 45,755                   | 51,500                   | <sup>6</sup> 52,200      | <sup>6</sup> 50,600      | <sup>6</sup> 44,300      | <sup>6</sup> 42,700      | <sup>6</sup> 42,000      |
| Estimated total.....                                | .....                     | 128,400                  | 123,800                  | 130,700                  | 131,900                  | 128,400                  | 123,600                  | 119,000                  | 118,400                  |
| Soviet Union.....                                   | Summer.....               | 122,780                  | 52,960                   | 84,500                   | <sup>6</sup> 84,500      | <sup>6</sup> 93,000      | <sup>6</sup> 97,700      | <sup>6</sup> 75,800      | <sup>6</sup> 63,400      |
| <b>Asia:</b>  |                           |                          |                          |                          |                          |                          |                          |                          |                          |
| Cyprus <sup>14</sup> .....                          | March.....                | 259                      | 290                      | 283                      | 301                      | .....                    | .....                    | <sup>8</sup> 289         | <sup>8</sup> 265         |
| Turkey <sup>14</sup> .....                          | Jan. 1 <sup>9</sup> ..... | 12,072                   | 11,195                   | 16,449                   | 17,760                   | 18,958                   | 18,857                   | 18,805                   | 17,283                   |
| Iraq.....   | Feb.....                  | <sup>14</sup> 4,952      | <sup>14</sup> 4,531      | 6,870                    | 8,000                    | .....                    | 7,500                    | <sup>6</sup> 6,000       | <sup>6</sup> 6,500       |
| Palestine.....                                      | Spring.....               | 251                      | 256                      | 209                      | .....                    | .....                    | .....                    | .....                    | 244                      |
| Trans-Jordan.....                                   | .....                     | 237                      | 220                      | 200                      | 224                      | 265                      | 328                      | 200                      | 242                      |
| Iran.....   | .....                     | <sup>4</sup> 15,277      | 15,003                   | .....                    | .....                    | .....                    | <sup>6</sup> 16,000      | <sup>6</sup> 13,700      | <sup>6</sup> 16,000      |
| Syria and Lebanon.....                              | Jan. 1 <sup>9</sup> ..... | 2,035                    | 2,316                    | 2,274                    | 2,129                    | .....                    | .....                    | <sup>6</sup> 3,000       | <sup>6</sup> 2,342       |
| India.....  | Jan. 1 <sup>9</sup> ..... | 38,488                   | 43,412                   | 42,068                   | .....                    | .....                    | .....                    | .....                    | .....                    |
| China <sup>1</sup> .....                            | .....                     | 24,000                   | 24,000                   | 16,500                   | .....                    | .....                    | .....                    | .....                    | .....                    |
| British Malaya <sup>15</sup> .....                  | .....                     | 146                      | 228                      | 330                      | 338                      | 370                      | .....                    | .....                    | .....                    |
| Estimated total.....                                | .....                     | 112,900                  | 117,100                  | .....                    | .....                    | .....                    | .....                    | .....                    | .....                    |
| <b>Africa:</b>                                      |                           |                          |                          |                          |                          |                          |                          |                          |                          |
| French North Africa.....                            | .....                     | 16,609                   | 16,305                   | 16,510                   | 19,520                   | 19,962                   | 20,812                   | 21,773                   | .....                    |
| Egypt.....  | Spring.....               | <sup>8</sup> 1,138       | <sup>8</sup> 1,353       | .....                    | .....                    | .....                    | <sup>8</sup> 1,242       | 1,241                    | 1,424                    |
| Eritrea <sup>15</sup> .....                         | .....                     | 1,216                    | 1,847                    | .....                    | .....                    | .....                    | .....                    | .....                    | <sup>6</sup> 1,600       |
| Kenya.....  | July.....                 | 2,908                    | 3,240                    | 3,294                    | .....                    | .....                    | .....                    | 3,220                    | .....                    |
| Union of South Africa.....                          | August.....               | 43,129                   | 44,054                   | 39,118                   | 38,406                   | 41,000                   | .....                    | .....                    | 38,000                   |
| Estimated total.....                                | .....                     | 93,900                   | 99,600                   | .....                    | .....                    | .....                    | .....                    | .....                    | .....                    |
| <b>South America:</b>                               |                           |                          |                          |                          |                          |                          |                          |                          |                          |
| Colombia.....                                       | Jan. 1 <sup>9</sup> ..... | 784                      | 853                      | .....                    | 1,000                    | .....                    | .....                    | 1,000                    | .....                    |
| Bolivia.....  | Jan. 1 <sup>9</sup> ..... | 4,429                    | 5,126                    | .....                    | 2,608                    | .....                    | <sup>6</sup> 5,000       | .....                    | .....                    |
| Chile.....  | June 1.....               | <sup>4</sup> 6,263       | <sup>4</sup> 5,083       | .....                    | .....                    | 5,616                    | .....                    | .....                    | <sup>6</sup> 5,749       |
| Brazil.....   | September.....            | <sup>4</sup> 10,702      | <sup>4</sup> 11,673      | 10,616                   | 10,713                   | .....                    | 10,945                   | .....                    | <sup>6</sup> 10,500      |
| Uruguay.....  | April.....                | <sup>4</sup> 20,558      | <sup>4</sup> 17,982      | .....                    | .....                    | .....                    | <sup>6</sup> 18,000      | <sup>6</sup> 22,000      | <sup>6</sup> 21,500      |
| Paraguay.....                                       | Jan. 1 <sup>9</sup> ..... | 400                      | 191                      | .....                    | .....                    | 195                      | .....                    | 212                      | .....                    |
| Argentina.....                                      | July.....                 | <sup>4</sup> 44,413      | <sup>4</sup> 40,566      | 45,917                   | .....                    | .....                    | <sup>8</sup> 49,780      | <sup>8</sup> 50,902      | .....                    |
| Estimated total.....                                | .....                     | 100,600                  | 96,700                   | .....                    | .....                    | .....                    | .....                    | .....                    | .....                    |
| <b>Oceania:</b>                                     |                           |                          |                          |                          |                          |                          |                          |                          |                          |
| Australia.....                                      | Jan. 1 <sup>9</sup> ..... | 103,329                  | 111,417                  | 113,373                  | 111,058                  | 119,305                  | 122,694                  | 125,189                  | 124,615                  |
| New Zealand.....                                    | Apr. 30.....              | 27,516                   | 28,793                   | 32,379                   | 31,897                   | 31,063                   | 31,752                   | 31,650                   | 33,155                   |
| Estimated total.....                                | .....                     | 130,900                  | 140,200                  | .....                    | .....                    | .....                    | .....                    | .....                    | .....                    |
| Estimated world total <sup>16</sup> .....           | .....                     | 742,400                  | 692,600                  | .....                    | .....                    | .....                    | .....                    | .....                    | .....                    |

See footnotes at bottom of page 311.

TABLE 403.—*Sheep and lambs on feed: Number on farms, farm value per head, and total value, by States, January 1, average 1933-42, annual 1943 and 1944*

| State and division   | Number <sup>1</sup> |                |                   | Farm value         |         |                   |                    |                  |                   |
|----------------------|---------------------|----------------|-------------------|--------------------|---------|-------------------|--------------------|------------------|-------------------|
|                      |                     |                |                   | Value per head     |         |                   | Total value        |                  |                   |
|                      | Average<br>1933-42  | 1943           | 1944 <sup>2</sup> | Average<br>1933-42 | 1943    | 1944 <sup>2</sup> | Average<br>1933-42 | 1943             | 1944 <sup>2</sup> |
|                      | Thou-<br>sands      | Thou-<br>sands | Thou-<br>sands    | Dollars            | Dollars | Dollars           | 1,000<br>dollars   | 1,000<br>dollars | 1,000<br>dollars  |
| New York.....        | 47                  | 49             | 44                | 5.74               | 10.00   | 9.00              | 271                | 490              | 396               |
| North Atlantic.....  | 47                  | 49             | 44                | 5.74               | 10.00   | 9.00              | 271                | 490              | 396               |
| Ohio.....            | 333                 | 364            | 291               | 5.12               | 9.00    | 8.10              | 1,761              | 3,276            | 2,357             |
| Indiana.....         | 190                 | 169            | 136               | 6.42               | 11.00   | 10.00             | 1,246              | 1,859            | 1,360             |
| Illinois.....        | 259                 | 212            | 218               | 6.20               | 11.00   | 9.90              | 1,634              | 2,332            | 2,158             |
| Michigan.....        | 251                 | 220            | 175               | 6.13               | 11.00   | 9.80              | 1,553              | 2,420            | 1,715             |
| Wisconsin.....       | 84                  | 84             | 93                | 5.96               | 11.00   | 11.00             | 503                | 924              | 1,023             |
| East North Central.. | 1,116               | 1,049          | 913               | 5.88               | 10.31   | 9.43              | 6,698              | 10,811           | 8,613             |
| Minnesota.....       | 281                 | 295            | 295               | 6.08               | 10.00   | 9.70              | 1,722              | 2,950            | 2,862             |
| Iowa.....            | 485                 | 580            | 696               | 5.97               | 10.00   | 9.60              | 2,960              | 5,800            | 6,682             |
| Missouri.....        | 143                 | 225            | 180               | 5.41               | 9.30    | 8.50              | 798                | 2,092            | 1,530             |
| North Dakota.....    | 99                  | 155            | 140               | 5.85               | 11.00   | 9.80              | 604                | 1,705            | 1,372             |
| South Dakota.....    | 209                 | 366            | 314               | 5.44               | 9.50    | 8.50              | 1,202              | 3,477            | 2,669             |
| Nebraska.....        | 655                 | 890            | 900               | 5.89               | 9.80    | 9.10              | 3,847              | 8,722            | 8,190             |
| Kansas.....          | 348                 | 924            | 321               | 5.56               | 9.70    | 9.00              | 2,011              | 8,963            | 2,889             |
| West North Central.. | 2,221               | 3,435          | 2,846             | 5.81               | 9.81    | 9.20              | 13,143             | 33,709           | 26,194            |
| North Central.....   | 3,337               | 4,484          | 3,759             | 5.84               | 9.93    | 9.26              | 19,841             | 44,520           | 34,807            |
| Oklahoma.....        | 75                  | 65             | 25                | 4.70               | 8.60    | 8.00              | 350                | 559              | 200               |
| Texas.....           | 173                 | 290            | 116               | 3.64               | 5.70    | 4.90              | 657                | 1,653            | 568               |
| South Central.....   | 248                 | 355            | 141               | 3.95               | 6.23    | 5.45              | 1,007              | 2,212            | 768               |
| Montana.....         | 233                 | 370            | 350               | 5.15               | 9.00    | 8.00              | 1,266              | 3,330            | 2,800             |
| Idaho.....           | 210                 | 164            | 130               | 5.53               | 10.00   | 10.00             | 1,189              | 1,640            | 1,300             |
| Wyoming.....         | 230                 | 200            | 190               | 5.21               | 9.00    | 8.30              | 1,228              | 1,800            | 1,577             |
| Colorado.....        | 1,121               | 860            | 825               | 5.60               | 10.00   | 9.00              | 6,178              | 8,600            | 7,425             |
| New Mexico.....      | 87                  | 147            | 137               | 4.08               | 8.00    | 6.60              | 382                | 1,176            | 904               |
| Arizona.....         | 15                  | 8              | 6                 | 4.19               | 7.50    | 6.50              | 60                 | 60               | 39                |
| Utah.....            | 154                 | 125            | 105               | 5.06               | 8.70    | 8.70              | 830                | 1,088            | 914               |
| Nevada.....          | 18                  | 21             | 23                | 5.18               | 8.80    | 8.60              | 94                 | 185              | 198               |
| Washington.....      | 44                  | 50             | 42                | 5.58               | 9.50    | 9.50              | 245                | 475              | 399               |
| Oregon.....          | 63                  | 38             | 25                | 5.26               | 9.00    | 8.50              | 331                | 342              | 212               |
| California.....      | 114                 | 108            | 164               | 5.17               | 8.70    | 8.70              | 605                | 940              | 1,427             |
| Western.....         | 2,288               | 2,091          | 1,997             | 5.38               | 9.39    | 8.61              | 12,409             | 19,636           | 17,195            |
| United States.....   | 5,920               | 6,979          | 5,941             | 5.58               | 9.58    | 8.95              | 33,528             | 66,858           | 53,166            |

<sup>1</sup> Includes sheep and lambs in commercial feed lots on feed for market.<sup>2</sup> Preliminary.

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## Footnotes for table 402:

<sup>1</sup> For information on countries not listed or for footnotes specifying years included in averages of less than 5 years, see Agricultural Statistics for 1942 and 1943, tables 542 and 367.<sup>2</sup> Preliminary.<sup>3</sup> Based on new census figures for 1941.<sup>4</sup> Less than five years.<sup>5</sup> Census data.<sup>6</sup> Unofficial or tentative estimate.<sup>7</sup> Data for rural communities only.<sup>8</sup> Data for September, October, or November.<sup>9</sup> Estimate for December of preceding year.<sup>10</sup> Not comparable with pre-war data, which are believed to have been underestimated.<sup>11</sup> Data beginning with 1940 are not strictly comparable with pre-civil-war estimates.<sup>12</sup> Continental Portugal only. The comparable estimate for 1941 was 3,890,000.<sup>13</sup> Total within boundaries of former Germany, Austria, Czechoslovakia, Poland, Hungary, Rumania, Bulgaria, Yugoslavia, Greece, and Albania.<sup>14</sup> Data include only number taxed.<sup>15</sup> Data include goats.<sup>16</sup> All totals rounded to hundreds of thousands.

Office of Foreign Agricultural Relations. Compiled from official sources and publications of the International Institute of Agriculture.

TABLE 404.—*Sheep and lambs: Production, disposition, and income, United States, 1930-43*

| Year                    | Number  |                        |   |                         | Production <sup>3</sup> |                        | Cash in-<br>come from<br>sale of<br>sheep,<br>lambs<br>mutton,<br>and<br>lamb <sup>4</sup> | Gross<br>Income <sup>4</sup> | Value of<br>sheep and<br>lambs<br>slaugh-<br>tered for<br>homecom-<br>sump-<br>tion | Cost of<br>sheep and<br>lambs<br>shipped<br>in for<br>feeding<br>and<br>breed-<br>ing <sup>2</sup> | Annual average<br>price per 100<br>pounds received<br>by farmers |                            |
|-------------------------|---|------------------------|---|-------------------------|-------------------------|------------------------|--|------------------------------|---|--|--|----------------------------|
|                         | Shipments and local<br>slaughter <sup>1</sup> |                        | Shipped in <sup>2</sup>                         |                         | Farm slaughter          |                        |  |                              |   |  | Sheep  | Lambs                      |
|                         | Sheep   | Lambs                  | Sheep<br>for<br>feeding<br>and<br>breed-<br>ing | Lambs<br>for<br>feeding | Sheep                   | Lambs                  |  |                              |   |  |  |                            |
|                         |   |                        |   |                         |                         |                        |  |                              |   |  |  |                            |
| 1930.....               | <i>Thou-<br/>sands</i>                        | <i>Thou-<br/>sands</i> | <i>Thou-<br/>sands</i>                          | <i>Thou-<br/>sands</i>  | <i>Thou-<br/>sands</i>  | <i>Thou-<br/>sands</i> | <i>1,000<br/>dollars</i>   | <i>1,000<br/>dollars</i>     | <i>1,000<br/>dollars</i>  | <i>1,000<br/>dollars</i>   | <i>Dollars</i>   | <i>Dollars<sup>5</sup></i> |
| 1930.....               | 3,212   | 24,144                 | 925   | 5,886                   | 222                     | 252                    | 133,936  | 163,131                      | 1,920   | 32,774   | 4.74   | 7.74                       |
| 1931.....               | 4,346   | 26,840                 | 837   | 7,656                   | 290                     | 306                    | 101,900  | 130,020                      | 1,803   | 28,683   | 3.10   | 5.64                       |
| 1932.....               | 2,949   | 25,103                 | 517   | 5,477                   | 353                     | 391                    | 1,831,338  | 94,451                       | 1,565   | 19,042   | 2.19   | 4.46                       |
| 1933.....               | 2,736   | 25,079                 | 771   | 6,184                   | 359                     | 422                    | 1,863,156  | 106,270                      | 1,802   | 27,438   | 2.38   | 5.05                       |
| 1934 <sup>6</sup> ..... | 6,780   | 25,110                 | 881   | 6,878                   | 364                     | 442                    | 1,920,605  | 131,297                      | 2,159   | 29,645   | 2.85   | 5.90                       |
| 1935.....               | 4,602   | 23,803                 | 1,018   | 6,452                   | 342                     | 338                    | 1,834,514  | 152,426                      | 2,304   | 42,164   | 3.75   | 7.28                       |
| 1936.....               | 4,423   | 24,151                 | 666   | 6,037                   | 305                     | 332                    | 1,848,508  | 167,141                      | 2,294   | 33,630   | 3.77   | 8.05                       |
| 1937.....               | 4,606   | 24,326                 | 742   | 6,564                   | 295                     | 303                    | 1,938,413  | 186,463                      | 2,442   | 44,447   | 4.52   | 8.87                       |
| 1938.....               | 4,482   | 25,821                 | 862   | 6,606                   | 295                     | 315                    | 2,042,429  | 159,392                      | 2,002   | 37,499   | 3.58   | 7.05                       |
| 1939.....               | 4,412   | 25,573                 | 1,107   | 6,839                   | 292                     | 305                    | 2,040,699  | 172,497                      | 2,145   | 43,606   | 3.90   | 7.70                       |
| 1940.....               | 4,334   | 25,950                 | 1,060   | 7,186                   | 282                     | 299                    | 2,111,877  | 182,479                      | 2,101   | 47,120   | 3.95   | 8.10                       |
| 1941.....               | 4,195   | 26,042                 | 941   | 7,499                   | 292                     | 280                    | 2,267,056  | 229,347                      | 2,581   | 59,210   | 5.06   | 9.58                       |
| 1942.....               | 6,030   | 28,781                 | 830   | 8,045                   | 291                     | 287                    | 2,332,259  | 310,203                      | 3,071   | 72,992   | 5.79   | 11.74                      |
| 1943 <sup>6</sup> ..... | 7,521   | 27,865                 | 705   | 7,589                   | 285                     | 291                    | 2,135,743  | 347,027                      | 3,416   | 67,062   | 6.59   | 12.96                      |

<sup>1</sup> Shipments include shipments to public stockyards, direct to packers, and to points outside the State but do not include intrastate or interfarm sales within the State. Local slaughter is estimated slaughter in retail and small wholesale establishments.

<sup>2</sup> Includes sheep and lambs shipped in from other States and from central markets but excludes intrastate shipments.

<sup>3</sup> Adjustments were made for sheep and lambs shipped in and changes in inventory.

<sup>4</sup> No adjustments made for cost of sheep and lambs shipped in and changes in inventory values. Gross income is "Cash income from sales of sheep, lambs, mutton and lamb" plus "Value of sheep and lambs slaughtered for home consumption."

<sup>5</sup> Includes Government purchases.

<sup>6</sup> Preliminary.

Bureau of Agricultural Economics.



TABLE 405.—*Sheep and lambs: Production, disposition, and income, by States, 1942 (revised)*

| State and division      | Number                                     |                |                         |                |                |                | Production <sup>a</sup> |               | Cash income from sales of sheep, lambs, mutton, and lamb <sup>4</sup> | Gross income <sup>4</sup> | Value of sheep and lambs slaughtered for home consumption. | Cost of sheep and lambs shipped in for feeding and breeding <sup>2</sup> |
|-------------------------|--|----------------|-------------------------|----------------|----------------|----------------|-------------------------|---------------|---|---------------------------|--|--|
|                         | Shipments and local slaughter <sup>1</sup> |                | Shipped in <sup>2</sup> |                | Farm slaughter |                | Quantity                | Value         |   |                           |  |  |
|                         |  |                |                         |                |                |                |                         |               |   |                           |  |  |
|                         | Sheep                                      | Lambs          | Sheep                   | Lambs          | Sheep          | Lambs          |                         |               |   |                           |  |  |
|                         | Thou-<br>sands                             | Thou-<br>sands | Thou-<br>sands          | Thou-<br>sands | Thou-<br>sands | Thou-<br>sands | 1,000<br>lb.            | 1,000<br>dol. | 1,000<br>dol.   | 1,000<br>dol.             | 1,000<br>dol.  | 1,000<br>dol.  |
| Maine.....              | 2  | 8              |                         |                | 2              | 4              | 1,380                   | 129           | 111   | 122                       | 11   |  |
| New Hampshire.....      | 1  | 3              |                         |                |                | 1              | 485                     | 45            | 37  | 39                        | 2  |  |
| Vermont.....            | 3  | 5              |                         |                |                | 2              | 720                     | 72            | 71  | 74                        | 3  |  |
| Massachusetts.....      |  | 1              |                         |                |                | 1              | 210                     | 25            | 18  | 19                        | 1  |  |
| Rhode Island.....       |  | 1              |                         |                |                |                | 75                      | 9             | 9   | 9                         |  |  |
| Connecticut.....        |  | 2              |                         |                |                | 1              | 325                     | 34            | 28  | 29                        | 1  |  |
| New York.....           | 27   | 154            | 3                       | 40             | 5              | 6              | 13,820                  | 1,435         | 1,681   | 1,689                     | 8  | 360  |
| New Jersey.....         | 1  | 3              |                         |                |                |                | 330                     | 36            | 36  | 36                        |  |  |
| Pennsylvania.....       | 35   | 121            |                         |                | 2              | 5              | 13,612                  | 1,366         | 1,314   | 1,322                     | 8  |  |
| North Atlantic.....     | 69   | 298            | 3                       | 40             | 9              | 20             | 30,957                  | 3,151         | 3,305   | 3,339                     | 34   | 360  |
| Ohio.....               | 177  | 956            | 10                      | 207            | 3              | 5              | 76,176                  | 7,810         | 9,308   | 9,352                     | 44   | 1,861  |
| Indiana.....            | 91   | 607            | 17                      | 250            | 1              | 2              | 46,283                  | 5,120         | 7,211   | 7,231                     | 20   | 2,329  |
| Illinois.....           | 111  | 797            | 15                      | 398            | 1              | 3              | 48,990                  | 5,437         | 9,540   | 9,568                     | 28   | 3,833  |
| Michigan.....           | 82   | 535            | 8                       | 100            | 3              | 6              | 47,020                  | 5,244         | 6,244   | 6,271                     | 27   | 1,014  |
| Wisconsin.....          | 37   | 339            | 7                       | 135            | 2              | 4              | 23,772                  | 2,417         | 3,456   | 3,495                     | 39   | 1,347  |
| East North Central..... | 498  | 3,234          | 57                      | 1,090          | 10             | 20             | 242,241                 | 26,028        | 35,759  | 35,917                    | 158  | 10,384   |
| Minnesota.....          | 141  | 1,115          | 19                      | 440            | 3              | 5              | 85,151                  | 9,179         | 12,360  | 12,409                    | 49   | 3,662  |
| Iowa.....               | 235  | 1,675          | 48                      | 940            | 2              | 3              | 103,855                 | 11,280        | 19,496  | 19,529                    | 33   | 8,316  |
| Missouri.....           | 180  | 1,347          | 43                      | 387            | 2              | 3              | 99,865                  | 11,227        | 14,532  | 14,563                    | 31   | 3,566  |
| North Dakota.....       | 183  | 727            | 50                      | 100            | 3              | 4              | 58,680                  | 6,090         | 7,529   | 7,580                     | 51   | 1,135  |
| South Dakota.....       | 301  | 1,023          | 28                      | 150            | 4              | 5              | 103,307                 | 9,768         | 11,041  | 11,104                    | 63   | 1,670  |
| Nebraska.....           | 118  | 1,232          | 53                      | 1,100          | 2              | 4              | 65,840                  | 7,388         | 14,846  | 14,892                    | 46   | 8,729  |
| Kansas.....             | 42   | 1,369          | 115                     | 1,226          | 2              | 3              | 64,312                  | 7,221         | 14,584  | 14,617                    | 33   | 11,675   |
| West North Central..... | 1,200                                      | 8,488          | 356                     | 4,343          | 18             | 27             | 581,010                 | 62,153        | 94,388  | 94,694                    | 306  | 38,753   |
| North Central.....      | 1,698                                      | 11,722         | 413                     | 5,433          | 28             | 47             | 823,251                 | 88,181        | 130,147   | 130,611                   | 464  | 49,137   |
| Delaware.....           |  |                |                         |                | 1              |                | 110                     | 6             | 5   | 7                         | 2  |  |
| Maryland.....           | 8  | 34             |                         |                |                | 1              | 3,130                   | 363           | 387   | 391                       | 4  |  |
| Virginia.....           | 15   | 251            |                         | 1              | 2              | 3              | 21,135                  | 2,596         | 2,650   | 2,672                     | 22   | 10   |
| West Virginia.....      | 47   | 253            |                         | 1              | 2              | 3              | 24,770                  | 2,660         | 2,695   | 2,716                     | 21   | 10   |
| North Carolina.....     | 2  | 17             |                         |                |                | 2              | 1,710                   | 178           | 154   | 163                       | 9  |  |
| South Carolina.....     |  | 1              |                         |                |                | 1              | 100                     | 9             | 9   | 10                        | 1  |  |
| Georgia.....            | 1  | 1              |                         |                | 1              | 1              | 277                     | 19            | 15  | 20                        | 5  |  |
| Florida.....            | 1  | 2              |                         |                | 1              |                | 236                     | 14            | 18  | 20                        | 2  |  |
| South Atlantic.....     | 74   | 559            |                         | 2              | 8              | 11             | 51,468                  | 5,845         | 5,933   | 5,999                     | 66   | 20   |
| Kentucky.....           | 97   | 846            | 15                      | 75             | 2              | 3              | 67,109                  | 8,123         | 9,067   | 9,086                     | 19   | 819  |
| Tennessee.....          | 26   | 246            | 5                       | 20             | 2              | 3              | 21,743                  | 2,475         | 2,624   | 2,640                     | 16   | 221  |
| Alabama.....            | 4  | 7              |                         |                |                | 2              | 840                     | 72            | 71  | 75                        | 4  |  |
| Mississippi.....        | 2  | 7              |                         | 1              |                | 2              | 1,128                   | 78            | 55  | 59                        | 4  | 7  |
| Arkansas.....           | 9  | 38             |                         |                |                | 2              | 3,344                   | 321           | 318   | 324                       | 6  |  |
| Louisiana.....          | 15   | 14             |                         |                | 2              | 3              | 625                     | 42            | 140   | 152                       | 12   |  |
| Oklahoma.....           | 59   | 232            | 16                      | 66             | 1              | 2              | 19,515                  | 1,997         | 2,436   | 2,454                     | 18   | 539  |
| Texas.....              | 1,595                                      | 1,648          | 30                      | 196            | 9              | 13             | 279,712                 | 21,280        | 20,630  | 20,756                    | 126  | 1,607  |
| South Central.....      | 1,807                                      | 3,038          | 66                      | 358            | 16             | 30             | 394,016                 | 34,388        | 35,341  | 35,546                    | 205  | 3,193  |
| Montana.....            | 522  | 1,678          | 37                      | 180            | 10             | 15             | 166,110                 | 15,582        | 18,396  | 18,543                    | 147  | 1,690  |
| Idaho.....              | 232  | 1,522          | 30                      | 220            | 7              | 14             | 117,741                 | 12,558        | 15,961  | 16,105                    | 144  | 1,981  |
| Wyoming.....            | 411  | 1,693          | 15                      | 65             | 11             | 21             | 143,605                 | 14,595        | 16,525  | 16,737                    | 212  | 623  |
| Colorado.....           | 239  | 2,468          | 150                     | 1,200          | 8              | 12             | 123,776                 | 14,362        | 26,229  | 26,373                    | 144  | 10,717   |
| New Mexico.....         | 146  | 784            | 15                      | 14             | 67             | 20             | 71,540                  | 6,419         | 6,325   | 6,753                     | 428  | 232  |
| Arizona.....            | 63   | 229            | 10                      |                | 82             | 42             | 30,384                  | 2,549         | 2,189   | 2,893                     | 704  | 72   |
| Utah.....               | 87   | 1,228          | 12                      | 46             | 17             | 17             | 92,216                  | 9,330         | 10,747  | 10,948                    | 201  | 508  |
| Nevada.....             | 68   | 306            | 3                       | 7              | 5              | 5              | 25,106                  | 2,509         | 2,751   | 2,806                     | 55   | 83   |
| Washington.....         | 100  | 426            | 30                      | 60             | 4              | 4              | 34,110                  | 3,510         | 4,299   | 4,322                     | 23   | 770  |
| Oregon.....             | 201  | 749            | 11                      |                | 7              | 11             | 65,549                  | 6,363         | 7,606   | 7,689                     | 83   | 87   |
| California.....         | 313  | 2,081          | 35                      | 420            | 12             | 18             | 162,430                 | 17,622        | 21,378  | 21,539                    | 161  | 3,519  |
| Western.....            | 2,382                                      | 13,164         | 348                     | 2,212          | 230            | 179            | 1,032,567               | 105,399       | 132,406   | 134,708                   | 2,302  | 20,282   |
| United States.....      | 6,030                                      | 28,781         | 830                     | 8,045          | 291            | 287            | 2,332,259               | 236,964       | 307,132   | 310,203                   | 3,071  | 72,992   |

See footnotes at bottom of page 315.



TABLE 406.—*Sheep and lambs: Production, disposition, and income, by States, 1943 (prelim.)*

| State and division      | Number                                     |           |                         |           |                |           | Production <sup>3</sup> |            | Cash income from sales of sheep, lambs, mutton, and lamb <sup>4</sup> | Gross income <sup>4</sup> | Value of sheep and lambs slaughtered for home consumption. | Cost of sheep and lambs shipped in for feeding and breeding <sup>2</sup> |
|-------------------------|--|-----------|-------------------------|-----------|----------------|-----------|-------------------------|------------|---|---------------------------|--|--|
|                         | Shipments and local slaughter <sup>1</sup> |           | Shipped in <sup>2</sup> |           | Farm slaughter |           | Quantity                | Value      |   |                           |  |  |
|                         | Sheep                                      | Lambs     | Sheep                   | Lambs     | Sheep          | Lambs     |                         |            |   |                           |  |  |
|                         | Thousands                                  | Thousands | Thousands               | Thousands | Thousands      | Thousands | 1,000 lb.               | 1,000 dol. | 1,000 dol.  | 1,000 dol.                | 1,000 dol.   | 1,000 dol.   |
| Maine.....              | 3  | 10        |                         |           |                | 2         | 4                       | 1,440      | 154   | 153                       | 165  | 12   |
| New Hampshire.....      | 1  | 3         |                         |           |                |           | 1                       | 370        | 41  | 41                        | 43   | 2  |
| Vermont.....            | 2  | 3         |                         |           |                |           | 2                       | 645        | 64  | 56                        | 59   | 3  |
| Massachusetts.....      | 1  | 3         |                         |           |                |           | 1                       | 320        | 36  | 46                        | 47   | 1  |
| Rhode Island.....       |  | 1         |                         |           |                |           |                         | 75         | 10  | 10                        | 10   |  |
| Connecticut.....        |  | 1         |                         |           |                |           | 1                       | 205        | 27  | 20                        | 21   | 1  |
| New York.....           | 50   | 150       | 3                       | 34        | 5              | 7         | 7                       | 13,940     | 1,615   | 2,045                     | 2,056  | 11   |
| New Jersey.....         |  | 5         |                         |           | 4              |           | 1                       | 345        | 41  | 61                        | 64   | 3  |
| Pennsylvania.....       | 55   | 95        |                         | 1         | 2              | 5         | 5                       | 11,660     | 1,241   | 1,308                     | 1,316  | 8  |
| North Atlantic.....     | 112  | 271       | 3                       | 39        | 9              | 22        |                         | 29,000     | 3,229   | 3,740                     | 3,781  | 41   |
| Ohio.....               | 318  | 994       | 10                      | 164       | 3              | 5         | 5                       | 72,849     | 8,185   | 11,688                    | 11,738   | 50   |
| Indiana.....            | 126  | 555       | 17                      | 153       | 1              | 2         | 2                       | 43,706     | 5,258   | 7,493                     | 7,516  | 23   |
| Illinois.....           | 136  | 757       | 15                      | 412       | 1              | 3         | 3                       | 46,460     | 5,612   | 10,103                    | 10,135   | 32   |
| Michigan.....           | 122  | 481       | 5                       | 69        | 4              | 6         | 4                       | 40,174     | 4,805   | 6,469                     | 6,502  | 33   |
| Wisconsin.....          | 39   | 368       | 7                       | 182       | 2              | 4         | 4                       | 23,999     | 2,664   | 4,140                     | 4,183  | 43   |
| East North Central..... | 741  | 3,155     | 54                      | 980       | 11             | 20        |                         | 227,188    | 26,524  | 39,893                    | 40,074   | 181  |
| Minnesota.....          | 174  | 1,108     | 21                      | 480       | 4              | 5         | 5                       | 83,362     | 9,704   | 13,792                    | 13,852   | 60   |
| Iowa.....               | 278  | 1,739     | 59                      | 1,213     | 2              | 3         | 3                       | 103,267    | 12,815  | 23,386                    | 23,422   | 36   |
| Missouri.....           | 210  | 1,316     | 35                      | 382       | 3              | 4         | 4                       | 90,325     | 10,971  | 15,294                    | 15,341   | 47   |
| North Dakota.....       | 200  | 684       | 45                      | 110       | 4              | 4         | 4                       | 53,373     | 5,873   | 7,848                     | 7,910  | 62   |
| South Dakota.....       | 386  | 1,138     | 38                      | 228       | 4              | 6         | 6                       | 95,237     | 10,117  | 13,893                    | 13,973   | 80   |
| Nebraska.....           | 143  | 1,412     | 58                      | 1,218     | 2              | 4         | 4                       | 69,840     | 9,145   | 20,038                    | 20,093   | 55   |
| Kansas.....             | 207  | 1,520     | 25                      | 556       | 3              | 3         | 3                       | 60,216     | 7,872   | 20,424                    | 20,471   | 47   |
| West North Central..... | 1,598                                      | 8,917     | 281                     | 4,187     | 22             | 29        |                         | 555,620    | 66,497  | 114,675                   | 115,062  | 387  |
| North Central.....      | 2,339                                      | 12,072    | 335                     | 5,167     | 33             | 49        |                         | 782,808    | 93,021  | 154,568                   | 155,136  | 568  |
| Delaware.....           |  |           |                         |           | 1              |           |                         | 110        | 7   | 6                         | 8  | 2  |
| Maryland.....           | 7  | 27        |                         |           |                | 1         | 1                       | 2,634      | 341   | 369                       | 374  | 5  |
| Virginia.....           | 17   | 231       |                         | 2         | 2              | 3         | 3                       | 20,118     | 2,647   | 2,658                     | 2,683  | 25   |
| West Virginia.....      | 57   | 239       |                         |           | 2              | 3         | 3                       | 22,605     | 2,565   | 2,754                     | 2,776  | 22   |
| North Carolina.....     |  | 21        |                         |           | 1              | 2         | 2                       | 1,777      | 215   | 196                       | 206  | 10   |
| South Carolina.....     | 1  | 2         |                         |           |                | 1         | 1                       | 159        | 17  | 24                        | 25   | 1  |
| Georgia.....            | 2  | 1         |                         |           | 1              | 1         | 1                       | 227        | 19  | 25                        | 31   | 6  |
| Florida.....            |  | 2         |                         |           | 1              |           |                         | 199        | 17  | 16                        | 18   | 2  |
| South Atlantic.....     | 84   | 523       |                         | 2         | 8              | 11        |                         | 47,829     | 5,828   | 6,048                     | 6,121  | 73   |
| Kentucky.....           | 168  | 780       | 10                      | 55        | 2              | 3         | 3                       | 61,354     | 7,956   | 9,444                     | 9,465  | 21   |
| Tennessee.....          | 53   | 279       | 3                       | 26        | 2              | 3         | 3                       | 24,030     | 2,960   | 3,379                     | 3,397  | 18   |
| Alabama.....            | 7  | 5         |                         | 2         |                | 3         | 3                       | 850        | 85  | 114                       | 121  | 7  |
| Mississippi.....        | 10   | 5         |                         |           |                | 2         | 2                       | 1,020      | 79  | 85                        | 90   | 5  |
| Arkansas.....           | 13   | 32        |                         |           |                | 2         | 2                       | 2,860      | 291   | 308                       | 314  | 6  |
| Louisiana.....          | 20   | 10        |                         |           | 2              | 3         | 3                       | 1,660      | 113   | 178                       | 192  | 14   |
| Oklahoma.....           | 102  | 236       | 6                       | 39        | 1              | 2         | 2                       | 19,961     | 2,270   | 3,254                     | 3,273  | 19   |
| Texas.....              | 2,277                                      | 1,243     | 12                      | 117       | 10             | 14        | 14                      | 230,626    | 19,608  | 24,007                    | 24,157   | 150  |
| South Central.....      | 2,650                                      | 2,593     | 31                      | 239       | 17             | 32        |                         | 342,361    | 33,362  | 40,769                    | 41,009   | 240  |
| Montana.....            | 475  | 1,727     | 25                      | 98        | 9              | 13        | 13                      | 154,034    | 17,002  | 19,780                    | 19,916   | 136  |
| Idaho.....              | 192  | 1,437     | 24                      | 200       | 8              | 14        | 14                      | 105,271    | 12,924  | 16,388                    | 16,554   | 166  |
| Wyoming.....            | 425  | 1,660     | 12                      | 63        | 11             | 21        | 21                      | 138,255    | 15,195  | 17,289                    | 17,511   | 222  |
| Colorado.....           | 252  | 2,278     | 125                     | 1,225     | 9              | 12        | 12                      | 123,975    | 16,227  | 27,755                    | 27,929   | 174  |
| New Mexico.....         | 152  | 681       | 20                      | 17        | 70             | 25        | 25                      | 53,840     | 5,232   | 5,693                     | 6,191  | 498  |
| Arizona.....            | 70   | 174       | 15                      |           | 65             | 38        | 38                      | 26,280     | 2,580   | 2,109                     | 2,795  | 686  |
| Utah.....               | 54   | 1,232     | 10                      | 57        | 18             | 18        | 18                      | 85,909     | 10,594  | 11,698                    | 11,945   | 247  |
| Nevada.....             | 83   | 293       | 4                       | 8         | 5              | 5         | 5                       | 23,898     | 2,732   | 3,119                     | 3,183  | 64   |
| Washington.....         | 122  | 355       | 25                      | 35        | 4              | 3         | 3                       | 26,895     | 2,928   | 4,131                     | 4,153  | 22   |
| Oregon.....             | 171  | 675       | 11                      |           | 7              | 10        | 10                      | 50,418     | 5,580   | 7,426                     | 7,513  | 87   |
| California.....         | 340  | 1,894     | 65                      | 439       | 12             | 18        | 18                      | 144,970    | 18,685  | 23,098                    | 23,290   | 192  |
| Western.....            | 2,336                                      | 12,406    | 336                     | 2,142     | 218            | 177       |                         | 933,745    | 109,679   | 138,486                   | 140,980  | 2,494  |
| United States.....      | 7,521                                      | 27,865    | 705                     | 7,589     | 285            | 291       |                         | 2,135,743  | 245,119   | 343,611                   | 347,027  | 3,416  |

See footnotes at bottom of page 315.

TABLE 407.—*Sheep and lambs: Receipts and stocker and feeder shipments at public stockyards, 1934-43*

| Year                    | RECEIPTS AT SPECIFIED MARKETS <sup>1</sup> |                |                |                     |                |   |                        |                      |                |  |                                      | All markets reporting      |  |
|-------------------------|--|----------------|----------------|---------------------|----------------|---|------------------------|----------------------|----------------|--|--------------------------------------|----------------------------|--|
|                         | Chi-<br>cago                               | Den-<br>ver    | Fort<br>Worth  | Kan-<br>sas<br>City | Oma-<br>ha     | St.<br>Louis<br>Na-<br>tional<br>stock<br>Yards | South<br>St.<br>Joseph | South<br>St.<br>Paul | Sioux<br>City  | Total,<br>9<br>mar-<br>kets <sup>2</sup> | All<br>others<br>re-<br>port-<br>ing | Re-<br>ceipts <sup>2</sup> | Stocker<br>and<br>feeder<br>ship-<br>ments |
|                         | Thou-<br>sands                             | Thou-<br>sands | Thou-<br>sands | Thou-<br>sands      | Thou-<br>sands | Thou-<br>sands                                  | Thou-<br>sands         | Thou-<br>sands       | Thou-<br>sands | Thou-<br>sands                           | Thou-<br>sands                       | Thou-<br>sands             | Thou-<br>sands                             |
| 1934 <sup>3</sup> ..... | 3,003                                      | 3,109          | 597            | 1,738               | 1,968          | 650   | 1,144                  | 1,584                | 1,167          | 14,958                                   | 11,180                               | 26,138                     | 3,361                                      |
| 1935.....               | 2,941                                      | 2,903          | 647            | 1,397               | 1,673          | 765   | 1,068                  | 1,362                | 967            | 13,723                                   | 11,844                               | 25,567                     | 2,994                                      |
| 1936.....               | 2,595                                      | 3,024          | 610            | 1,277               | 1,617          | 709   | 1,048                  | 1,487                | 843            | 13,210                                   | 11,442                               | 24,652                     | 2,795                                      |
| 1937.....               | 2,501                                      | 3,098          | 1,281          | 1,469               | 1,585          | 1,050   | 945                    | 1,290                | 581            | 13,800                                   | 11,179                               | 24,979                     | 3,284                                      |
| 1938.....               | 2,564                                      | 3,135          | 1,378          | 1,506               | 1,648          | 988   | 1,011                  | 1,258                | 661            | 14,149                                   | 11,449                               | 25,598                     | 3,367                                      |
| 1939.....               | 2,499                                      | 2,837          | 939            | 1,367               | 1,717          | 820   | 1,025                  | 1,204                | 711            | 13,118                                   | 10,699                               | 23,817                     | 3,598                                      |
| 1940.....               | 2,103                                      | 2,663          | 1,086          | 1,294               | 1,576          | 832   | 978                    | 1,280                | 786            | 12,596                                   | 10,158                               | 22,754                     | 3,321                                      |
| 1941.....               | 2,179                                      | 2,471          | 906            | 1,337               | 1,487          | 783   | 1,111                  | 1,306                | 779            | 12,359                                   | 10,458                               | 22,817                     | 3,741                                      |
| 1942.....               | 2,596                                      | 2,966          | 1,557          | 1,871               | 2,058          | 893   | 1,240                  | 1,612                | 1,088          | 15,880                                   | 12,329                               | 28,211                     | 4,788                                      |
| 1943.....               | 2,390                                      | 2,715          | 2,105          | 2,331               | 2,651          | 904   | 1,231                  | 1,787                | 1,361          | 17,476                                   | 12,991                               | 30,467                     | 5,040                                      |

## TRUCK RECEIPTS

|                         | 355 | 89  | 308   | 348 | 441 | 370 | 356 | 381 | 477 | 3,125 | 2,647 | 5,772  | ..... |
|-------------------------|-----|-----|-------|-----|-----|-----|-----|-----|-----|-------|-------|--------|-------|
| 1934 <sup>3</sup> ..... | 355 | 89  | 308   | 348 | 441 | 370 | 356 | 381 | 477 | 3,125 | 2,647 | 5,772  | ..... |
| 1935.....               | 481 | 83  | 413   | 314 | 324 | 466 | 304 | 418 | 701 | 3,505 | 3,114 | 6,619  | ..... |
| 1936.....               | 367 | 122 | 360   | 333 | 323 | 474 | 322 | 477 | 428 | 3,205 | 3,281 | 6,486  | ..... |
| 1937.....               | 352 | 133 | 758   | 305 | 293 | 449 | 310 | 536 | 301 | 3,437 | 3,203 | 6,640  | ..... |
| 1938.....               | 347 | 122 | 890   | 291 | 268 | 462 | 322 | 525 | 333 | 3,559 | 3,465 | 7,024  | ..... |
| 1939.....               | 329 | 156 | 676   | 314 | 329 | 458 | 388 | 467 | 344 | 3,462 | 3,477 | 6,939  | ..... |
| 1940.....               | 295 | 157 | 797   | 352 | 347 | 480 | 394 | 480 | 397 | 3,700 | 3,547 | 7,247  | ..... |
| 1941.....               | 321 | 166 | 706   | 415 | 376 | 472 | 509 | 506 | 449 | 3,920 | 3,900 | 7,820  | ..... |
| 1942.....               | 347 | 292 | 1,120 | 454 | 436 | 516 | 518 | 620 | 498 | 4,831 | 4,269 | 9,100  | ..... |
| 1943.....               | 343 | 381 | 1,547 | 439 | 486 | 549 | 514 | 590 | 587 | 5,436 | 4,572 | 10,008 | ..... |

<sup>1</sup> Total rail and truck receipts unloaded at public stockyards.<sup>2</sup> Rounded totals of complete figures.<sup>3</sup> Includes sheep purchased for Federal Surplus Relief Corporation from Sept. 14 to Dec. 15, 1934.

Office of Distribution. Compiled from reports received from stockyard companies. Earlier data in Agricultural Statistics, 1941, table 524.

## Footnotes for tables 405 and 406:

<sup>1</sup> Shipments include shipments to public stockyards, direct to packers, and to points outside the State but do not include intrastate or interfarm sales within the State. Local slaughter is estimated slaughter in retail and small wholesale establishments.<sup>2</sup> Includes sheep and lambs shipped in from other States and from central markets but excludes intrastate shipments.<sup>3</sup> Adjustments were made for sheep and lambs shipped in and changes in inventory.<sup>4</sup> No adjustments made for cost of sheep and lambs shipped in and changes in inventory values. Gross income is "Cash income from sales of sheep, lambs, mutton, and lamb" plus "Value of sheep and lambs slaughtered for home consumption."

Bureau of Agricultural Economics.

TABLE 408.—*Feeder sheep, inspected: Shipments from public stockyards, 1936-43*

| Origin and destination                               | 1936             | 1937             | 1938             | 1939             | 1940             | 1941             | 1942             | 1943             |
|--|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| <b>Market origin:</b>                                | <i>Number</i>    | <i>Number</i>    | <i>Number</i>    | <i>Number</i>    | <i>Number</i>    | <i>Number</i>    | <i>Number</i>    | <i>Number</i>    |
| Chicago, Ill. ....                                   | 206,166          | 76,285           | 87,276           | 68,875           | 60,867           | 43,667           | 57,209           | 55,110           |
| Denver, Colo. ....                                   | 602,731          | 743,868          | 678,519          | 775,432          | 810,419          | 1,001,998        | 1,244,604        | 1,065,070        |
| Forth Worth, Tex. ....                               | 77,672           | 193,747          | 223,240          | 112,606          | 88,843           | 73,524           | 86,995           | 105,667          |
| Kansas City, Kans. ....                              | 98,555           | 57,479           | 90,914           | 81,187           | 64,852           | 76,050           | 144,158          | 232,049          |
| Louisville, Ky. ....                                 | 18,462           | 68,371           | 69,935           | 62,426           | 42,947           | 40,692           | 55,679           | 29,027           |
| Ogden, Utah. ....                                    | 172,977          | 199,586          | 212,189          | 392,588          | 365,893          | 481,530          | 582,257          | 490,445          |
| Omaha, Nebr. ....                                    | 302,295          | 364,564          | 355,158          | 387,699          | 341,695          | 298,900          | 732,503          | 732,107          |
| St. Louis National Stock<br>Yards <sup>1</sup> ..... | 24,356           | 46,216           | 51,233           | 52,155           | 36,953           | 38,612           | 25,484           | 29,316           |
| Salt Lake City, Utah. ....                           | 41,905           | 75,950           | 48,327           | 128,087          | 94,478           | 97,305           | 110,614          | 125,503          |
| Sioux City, Iowa. ....                               | 181,694          | 148,839          | 120,050          | 132,482          | 165,927          | 150,211          | 226,249          | 358,055          |
| Sioux Falls, S. Dak. ....                            | 32,586           | 23,298           | 25,184           | 21,081           | 25,460           | 27,324           | 30,603           | 66,968           |
| So. St. Joseph, Mo. ....                             | 87,148           | 101,512          | 111,521          | 147,968          | 107,927          | 183,791          | 115,421          | 39,675           |
| So. St. Paul, Minn. ....                             | 236,788          | 228,749          | 221,297          | 171,097          | 206,214          | 223,895          | 222,843          | 322,999          |
| All other inspected .....                            | 104,585          | 122,720          | 176,553          | 174,110          | 220,915          | 262,986          | 285,876          | 301,221          |
| <b>Total. ....</b>                                   | <b>2,187,920</b> | <b>2,451,184</b> | <b>2,471,396</b> | <b>2,707,793</b> | <b>2,633,390</b> | <b>3,000,485</b> | <b>3,560,496</b> | <b>3,953,212</b> |
| <b>State destination:</b>                            |                  |                  |                  |                  |                  |                  |                  |                  |
| California. ....                                     | 63,339           | 22,702           | 38,167           | 46,412           | 72,287           | 107,221          | 134,593          | 162,007          |
| Colorado. ....                                       | 317,593          | 360,444          | 321,318          | 335,099          | 322,006          | 445,495          | 486,683          | 469,456          |
| Illinois. ....                                       | 150,852          | 206,407          | 188,393          | 182,274          | 190,987          | 218,291          | 219,764          | 338,709          |
| Indiana. ....  | 102,538          | 70,450           | 59,191           | 63,955           | 41,689           | 34,282           | 45,265           | 47,273           |
| Iowa. ....   | 342,001          | 402,669          | 385,718          | 546,924          | 576,715          | 425,986          | 512,276          | 794,873          |
| Kansas. ....   | 65,352           | 109,291          | 181,449          | 106,348          | 240,502          | 351,382          | 547,325          | 262,293          |
| Kentucky. ....                                       | 28,583           | 105,387          | 111,104          | 77,917           | 47,462           | 45,348           | 64,563           | 38,344           |
| Michigan. ....                                       | 127,347          | 101,285          | 80,683           | 73,737           | 58,996           | 32,902           | 36,588           | 28,957           |
| Minnesota. ....                                      | 172,682          | 142,904          | 134,431          | 192,325          | 174,478          | 166,060          | 195,283          | 297,694          |
| Missouri. ....                                       | 141,890          | 172,777          | 188,552          | 255,295          | 176,530          | 295,180          | 233,126          | 168,175          |
| Nebraska. ....                                       | 325,531          | 373,726          | 395,747          | 525,403          | 412,693          | 566,619          | 766,892          | 838,323          |
| Ohio. ....   | 44,383           | 45,752           | 80,335           | 35,256           | 29,131           | 16,191           | 20,448           | 19,545           |
| South Dakota. ....                                   | 59,229           | 48,411           | 32,324           | 51,457           | 48,997           | 46,938           | 64,918           | 177,024          |
| Texas. ....  | 37,795           | 90,063           | 73,825           | 16,991           | 29,521           | 31,582           | 47,300           | 54,798           |
| Utah. ....   | 40,800           | 51,541           | 16,349           | 11,570           | 22,479           | 44,908           | 40,952           | 56,396           |
| Wisconsin. ....                                      | 63,879           | 60,388           | 53,644           | 35,022           | 47,152           | 40,483           | 26,567           | 50,196           |
| All other. ....                                      | 104,126          | 86,987           | 130,166          | 151,808          | 141,765          | 131,617          | 117,953          | 149,149          |
| <b>Total. ....</b>                                   | <b>2,187,920</b> | <b>2,451,184</b> | <b>2,471,396</b> | <b>2,707,793</b> | <b>2,633,390</b> | <b>3,000,485</b> | <b>3,560,496</b> | <b>3,953,212</b> |

<sup>1</sup> Includes St. Louis, Mo.

Office of Distribution. Compiled from inspection records. Earlier data in Agricultural Statistics, 1941, table 526.

TABLE 409.—*Sheep and lambs: Annual slaughter, United States, 1930-43*

| Year       | Federally inspected     | Other whole-sale        | Retail                  | Farm                    | Total                   | Year       | Federally inspected     | Other whole-sale        | Retail                  | Farm                    | Total                   |
|------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
|            | <i>Thous-<br/>sands</i> | <i>Thous-<br/>sands</i> | <i>Thous-<br/>sands</i> | <i>Thous-<br/>sands</i> | <i>Thous-<br/>sands</i> |            | <i>Thous-<br/>sands</i> | <i>Thous-<br/>sands</i> | <i>Thous-<br/>sands</i> | <i>Thous-<br/>sands</i> | <i>Thous-<br/>sands</i> |
| 1930. .... | 16,697                  | 2,621                   | 1,333                   | 474                     | 21,125                  | 1937. .... | 17,270                  | 2,482                   | 1,105                   | 593                     | 21,455                  |
| 1931. .... | 18,071                  | 2,856                   | 1,615                   | 596                     | 23,138                  | 1938. .... | 18,060                  | 2,606                   | 1,147                   | 610                     | 22,423                  |
| 1932. .... | 17,899                  | 2,749                   | 1,671                   | 744                     | 23,063                  | 1939. .... | 17,241                  | 2,635                   | 1,141                   | 597                     | 21,614                  |
| 1933. .... | 17,354                  | 2,487                   | 1,226                   | 781                     | 21,848                  | 1940. .... | 17,351                  | 2,564                   | 1,087                   | 581                     | 21,583                  |
| 1934. .... | 16,055                  | 2,319                   | 1,264                   | 806                     | 20,444                  | 1941. .... | 18,125                  | 2,501                   | 1,104                   | 582                     | 22,312                  |
| 1935. .... | 17,644                  | 2,535                   | 1,141                   | 680                     | 22,000                  | 1942. .... | 21,625                  | 2,282                   | 1,101                   | 578                     | 25,586                  |
| 1936. .... | 17,216                  | 2,614                   | 1,088                   | 637                     | 21,555                  | 1943. .... | 23,363                  | 3,134                   |                         | 576                     | 27,073                  |

<sup>1</sup> Excludes 1,356,421 sheep slaughtered for Government account.

Bureau of Agricultural Economics.

TABLE 410.—*Sheep and lambs: Slaughter under Federal inspection, by stations, 1934-43*

| Year      | Chi-<br>cago <sup>1</sup> | Denver                 | Kansas<br>City         | New<br>York <sup>2</sup> | Omaha                  | St.<br>Louis <sup>3</sup> | Sioux<br>City          | South<br>St. Paul<br><sup>4</sup> | All other<br>stations <sup>5</sup> | Total                  |
|-----------|---------------------------|------------------------|------------------------|--------------------------|------------------------|---------------------------|------------------------|-----------------------------------|------------------------------------|------------------------|
|           | <i>Thou-<br/>sands</i>    | <i>Thou-<br/>sands</i> | <i>Thou-<br/>sands</i> | <i>Thou-<br/>sands</i>   | <i>Thou-<br/>sands</i> | <i>Thou-<br/>sands</i>    | <i>Thou-<br/>sands</i> | <i>Thou-<br/>sands</i>            | <i>Thou-<br/>sands</i>             | <i>Thou-<br/>sands</i> |
| 1934..... | 3,190                     | (6)                    | 1,525                  | 3,086                    | 1,655                  | 604                       | 838                    | 938                               | 5,576                              | 17,412                 |
| 1935..... | 2,939                     | (6)                    | 1,239                  | 3,242                    | 1,321                  | 745                       | 861                    | 795                               | 6,502                              | 17,644                 |
| 1936..... | 2,641                     | (6)                    | 1,107                  | 3,220                    | 1,223                  | 717                       | 736                    | 892                               | 6,680                              | 17,216                 |
| 1937..... | 2,601                     | 402                    | 1,213                  | 3,078                    | 1,137                  | 807                       | 563                    | 802                               | 6,667                              | 17,270                 |
| 1938..... | 2,570                     | 414                    | 1,177                  | 3,333                    | 1,093                  | 828                       | 560                    | 761                               | 7,324                              | 18,060                 |
| 1939..... | 2,444                     | 359                    | 1,159                  | 3,017                    | 1,190                  | 710                       | 591                    | 777                               | 6,994                              | 17,241                 |
| 1940..... | 2,287                     | 307                    | 1,086                  | 2,931                    | 1,131                  | 715                       | 615                    | 762                               | 7,516                              | 17,351                 |
| 1941..... | 2,511                     | 353                    | 1,114                  | 2,901                    | 1,228                  | 776                       | 635                    | 818                               | 7,789                              | 18,125                 |
| 1942..... | 3,155                     | 406                    | 1,368                  | 2,940                    | 1,666                  | 933                       | 821                    | 1,046                             | 9,291                              | 21,625                 |
| 1943..... | 2,927                     | 589                    | 1,672                  | 2,766                    | 1,868                  | 938                       | 969                    | 999                               | 10,634                             | 23,363                 |

<sup>1</sup> Includes Elburn, Ill.<sup>2</sup> Includes Jersey City and Newark, N. J.<sup>3</sup> Includes National Stock Yards and East St. Louis, Ill.<sup>4</sup> Includes Newport and St. Paul, Minn., and Madison and Milwaukee, Wis.<sup>5</sup> Obtained by subtracting rounded items from rounded totals.<sup>6</sup> Included in "All other stations."<sup>7</sup> Includes purchases on Government account of 1,356,000 head.

Office of Distribution. Compiled from inspection records. Earlier data in Agricultural Statistics, 1941, table 531.

TABLE 411.—*Sheep and lambs: Number, by classes, slaughtered under Federal inspection, 1934-43*

| Year      | Lambs and<br>yearlings |                | Sheep                  |                | Year      | Lambs and<br>yearlings |                | Sheep                  |                |
|-----------|------------------------|----------------|------------------------|----------------|-----------|------------------------|----------------|------------------------|----------------|
|           | <i>Thou-<br/>sands</i> | <i>Percent</i> | <i>Thou-<br/>sands</i> | <i>Percent</i> |           | <i>Thou-<br/>sands</i> | <i>Percent</i> | <i>Thou-<br/>sands</i> | <i>Percent</i> |
| 1934..... | 15,285                 | 95.20          | 771                    | 4.80           | 1939..... | 16,137                 | 93.60          | 1,104                  | 6.40           |
| 1935..... | 16,400                 | 92.95          | 1,244                  | 7.05           | 1940..... | 16,253                 | 93.67          | 1,098                  | 6.33           |
| 1936..... | 15,647                 | 90.89          | 1,569                  | 9.11           | 1941..... | 16,980                 | 93.68          | 1,145                  | 6.32           |
| 1937..... | 15,912                 | 92.14          | 1,358                  | 7.86           | 1942..... | 18,811                 | 86.99          | 2,813                  | 13.01          |
| 1938..... | 16,884                 | 93.49          | 1,176                  | 6.51           | 1943..... | 18,466                 | 79.04          | 4,897                  | 20.96          |

Office of Distribution. Earlier data in Agricultural Statistics, 1941, table 533.



TABLE 412.—*Sheep and lambs: Number slaughtered under Federal inspection, average live weight, and average cost per 100 pounds, by seasons, 1934-43*

| Year beginning May      | Number slaughtered <sup>1</sup> |                  |                  | Average live weight <sup>2</sup> |               |               | Average cost per 100 pounds, live weight <sup>2</sup> |                |                |
|-------------------------|---------------------------------|------------------|------------------|----------------------------------|---------------|---------------|---|----------------|----------------|
|                         | May-Nov.                        | Dec.-Apr.        | May-Apr.         | May-Nov.                         | Dec.-Apr.     | May-Apr.      | May-Nov.  | Dec.-Apr.      | May-Apr.       |
|                         | <i>Thousands</i>                | <i>Thousands</i> | <i>Thousands</i> | <i>Pounds</i>                    | <i>Pounds</i> | <i>Pounds</i> | <i>Dollars</i>  | <i>Dollars</i> | <i>Dollars</i> |
| 1934 <sup>3</sup> ..... | 9,788                           | 6,634            | 16,422           | 79                               | 87            | 82            | 6.75  | 7.88           | 7.23           |
| 1935.....               | 10,936                          | 6,863            | 17,800           | 83                               | 90            | 85            | 7.94  | 9.49           | 8.57           |
| 1936.....               | 10,148                          | 7,234            | 17,382           | 81                               | 89            | 84            | 8.32  | 9.82           | 9.09           |
| 1937.....               | 10,206                          | 7,231            | 17,437           | 82                               | 89            | 85            | 9.32  | 7.86           | 8.69           |
| 1938.....               | 10,885                          | 6,862            | 17,746           | 82                               | 91            | 85            | 7.58  | 8.63           | 8.01           |
| 1939.....               | 10,338                          | 6,920            | 17,258           | 83                               | 91            | 86            | 8.36  | 8.91           | 8.59           |
| 1940.....               | 10,404                          | 7,276            | 17,680           | 83                               | 93            | 87            | 8.57  | 9.73           | 9.08           |
| 1941.....               | 10,694                          | 7,827            | 18,520           | 85                               | 94            | 89            | 10.15   | 11.38          | 10.70          |
| 1942.....               | 13,194                          | 8,351            | 21,545           | 86                               | 93            | 89            | 11.82   | 14.01          | 12.71          |
| 1943.....               | 14,929                          | 8,608            | 23,537           | 89                               | 94            | 91            | 11.29   | 13.64          | 12.18          |

<sup>1</sup> Rounded totals of unrounded numbers.<sup>2</sup> Based on averages obtained from a monthly survey of slaughtering establishments and weighted by federally inspected slaughter.<sup>3</sup> Excludes purchases on Government account of 1,356,000 sheep and lambs, September to December 1934.

Office of Distribution. Earlier data in Agricultural Statistics, 1941, table 530. In recent years the carcass weight of sheep and lambs has averaged about 45 percent of the live weight.

TABLE 413.—*Sheep and lambs: Average price per 100 pounds at Chicago, 1934-43* <sup>1</sup>

| Year beginning May | Sheep       |             |             | Lambs       |             |             | Year beginning May | Sheep       |             |             | Lambs       |             |             |
|--------------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------------|-------------|-------------|-------------|-------------|-------------|-------------|
|                    | May-Nov.    | Dec.-Apr.   | May-Apr.    | May-Nov.    | Dec.-Apr.   | May-Apr.    |                    | May-Nov.    | Dec.-Apr.   | May-Apr.    | May-Nov.    | Dec.-Apr.   | May-Apr.    |
|                    | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> |                    | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> |
| 1934.....          | 2.09        | 4.17        | 2.96        | 7.34        | 8.33        | 7.75        | 1939.....          | 3.30        | 4.89        | 3.96        | 9.42        | 9.59        | 9.49        |
| 1935.....          | 3.30        | 5.03        | 4.02        | 9.02        | 10.58       | 9.67        | 1940.....          | 3.27        | 5.28        | 4.11        | 9.65        | 10.36       | 9.95        |
| 1936.....          | 3.37        | 5.49        | 4.26        | 9.74        | 10.90       | 10.22       | 1941.....          | 4.61        | 6.44        | 5.38        | 11.51       | 12.24       | 11.83       |
| 1937.....          | 4.10        | 4.33        | 4.19        | 10.69       | 8.46        | 9.76        | 1942.....          | 5.93        | 8.54        | 7.02        | 14.46       | 16.42       | 15.28       |
| 1938.....          | 3.33        | 4.64        | 3.88        | 8.53        | 9.22        | 8.82        | 1943.....          | 6.93        | 7.72        | 7.26        | 14.41       | 15.35       | 14.80       |

<sup>1</sup> Simple average of weekly bulk-of-sales prices, from data of the livestock reporting service.

Office of Distribution.

## WOOL

TABLE 414.—Wool: Number of sheep shorn, weight per fleece, production, average price per pound received by farmers, cash income, exports, imports, amount available for consumption of apparel wool, and imports of carpet wool, United States, 1930-43

| Year      | Sheep and lambs shorn | Weight per fleece | Shorn wool production | Price per pound | Cash income   | Pulled wool production | Apparel wool     |                                |                                      |  | Carpet wool imports, less reexports |
|-----------|-----------------------|-------------------|-----------------------|-----------------|---------------|------------------------|------------------|--------------------------------|--------------------------------------|--|-------------------------------------|
|           |                       |                   |                       |                 |               |                        | Total production | Exports, domestic <sup>1</sup> | Imports, less reexports <sup>1</sup> | Available for consumption <sup>2</sup> |                                     |
|           | Thousands             | Pounds            | 1,000 pounds          | Cents           | 1,000 dollars | 1,000 pounds           | 1,000 pounds     | 1,000 pounds                   | 1,000 pounds                         | 1,000 pounds                           | 1,000 pounds                        |
| 1930..... | 44,549                | 7.9               | 352,129               | 19.5            | 68,739        | 61,900                 | 414,029          | 162                            | 3 70,135                             | 484,002                                | 3 90,621                            |
| 1931..... | 46,832                | 8.0               | 376,301               | 13.6            | 51,039        | 66,100                 | 442,401          | 274                            | 42,415                               | 485,042                                | 113,795                             |
| 1932..... | 45,207                | 7.8               | 350,996               | 8.6             | 30,202        | 67,100                 | 418,096          | 179                            | 13,522                               | 431,439                                | 39,195                              |
| 1933..... | 46,005                | 8.1               | 374,152               | 20.6            | 77,065        | 64,200                 | 438,352          | 19                             | 59,341                               | 497,674                                | 114,468                             |
| 1934..... | 46,421                | 7.9               | 368,860               | 21.9            | 80,709        | 60,500                 | 429,360          | 119                            | 4 29,258                             | 458,499                                | 4 79,084                            |
| 1935..... | 44,991                | 8.0               | 361,531               | 19.3            | 69,613        | 66,000                 | 427,531          | 20                             | 41,984                               | 469,495                                | 158,477                             |
| 1936..... | 44,623                | 7.9               | 352,863               | 26.9            | 94,828        | 66,200                 | 419,063          | 16                             | 110,712                              | 529,759                                | 143,276                             |
| 1937..... | 44,444                | 8.0               | 357,454               | 32.0            | 114,234       | 64,500                 | 423,654          | 68                             | 150,160                              | 573,746                                | 172,091                             |
| 1938..... | 45,030                | 8.0               | 361,180               | 19.1            | 69,156        | 64,500                 | 425,680          | 1,343                          | 30,812                               | 455,149                                | 71,908                              |
| 1939..... | 45,428                | 8.0               | 363,716               | 22.3            | 81,108        | 64,500                 | 428,216          | 179                            | 98,194                               | 526,231                                | 144,875                             |
| 1940..... | 46,645                | 8.0               | 374,564               | 28.3            | 106,174       | 62,000                 | 436,564          | 456                            | 222,983                              | 659,091                                | 134,691                             |
| 1941..... | 48,130                | 8.1               | 390,568               | 35.5            | 138,656       | 65,800                 | 456,368          | 38                             | 613,566                              | 1,069,896                              | 203,248                             |
| 1942..... | 49,784                | 7.9               | 392,373               | 40.1            | 157,235       | 66,700                 | 459,073          | 111                            | 1,001,426                            | 1,460,388                              | 72,178                              |
| 1943..... | 48,573                | 7.9               | 384,378               | 41.6            | 159,953       | 63,600                 | 447,978          | .....                          | .....                                | .....                                  | .....                               |

<sup>1</sup> Hair of Angora goat, alpaca, and other like animals included in exports for all years

<sup>2</sup> Imports for consumption beginning 1934.

and in imports and reexports prior to 1914.

<sup>3</sup> In computing these figures stocks not taken into consideration.

<sup>4</sup> Wool not finer than 40's for the years 1930-35 has been added to combing and clothing import figure (deducted from carpet wool as reported by Department of Commerce), thus making entire series comparable.

<sup>4</sup> Imports for consumption beginning 1934.  
Bureau of Agroecultural Economics. Imports and exports from Foreign Commerce and Navigation of the United States.

TABLE 415.—*Wool shorn: Number of sheep shorn, weight per fleece, production, average price per pound received by farmers, and cash income, by States, average 1932-41, annual 1942 and 1943*

| State and division      | Sheep and lambs shorn <sup>1</sup> |                |                | Weight per fleece <sup>2</sup> |        |        | Shorn wool production |                 |                 | Price per pound |       |       | Cash income      |                  |                  |
|-------------------------|------------------------------------|----------------|----------------|--------------------------------|--------|--------|-----------------------|-----------------|-----------------|-----------------|-------|-------|------------------|------------------|------------------|
|                         | Average 1932-41                    | 1942           | 1943           | Average 1932-41                | 1942   | 1943   | Average 1932-41       | 1942            | 1943            | Average 1932-41 | 1942  | 1943  | Average 1932-41  | 1942             | 1943             |
|                         | Thou-<br>sands                     | Thou-<br>sands | Thou-<br>sands | Pounds                         | Pounds | Pounds | 1,000<br>pounds       | 1,000<br>pounds | 1,000<br>pounds | Cents           | Cents | Cents | 1,000<br>dollars | 1,000<br>dollars | 1,000<br>dollars |
| Maine.....              | 51                                 | 38             | 40             | 6.1                            | 6.4    | 6.3    | 309                   | 243             | 252             | 26              | 44    | 44    | 76               | 107              | 111              |
| New Hampshire.....      | 11                                 | 10             | 10             | 6.2                            | 6.2    | 6.1    | 69                    | 56              | 61              | 24              | 42    | 42    | 16               | 24               | 26               |
| Vermont.....            | 25                                 | 19             | 19             | 6.7                            | 6.9    | 6.6    | 168                   | 131             | 125             | 26              | 43    | 45    | 42               | 56               | 56               |
| Massachusetts.....      | 8                                  | 7              | 8              | 6.0                            | 6.0    | 6.0    | 48                    | 42              | 48              | 25              | 44    | 45    | 12               | 18               | 22               |
| Rhode Island.....       | 2                                  | 2              | 2              | 5.9                            | 5.9    | 5.9    | 12                    | 12              | 12              | 25              | 45    | 46    | 3                | 5                | 6                |
| Connecticut.....        | 6                                  | 4              | 5              | 5.8                            | 6.0    | 6.0    | 34                    | 24              | 30              | 26              | 45    | 45    | 8                | 11               | 14               |
| New York.....           | 329                                | 279            | 284            | 7.3                            | 7.4    | 7.1    | 2,398                 | 2,065           | 2,016           | 26              | 44    | 47    | 604              | 909              | 948              |
| New Jersey.....         | 6                                  | 6              | 6              | 6.7                            | 6.7    | 6.7    | 37                    | 40              | 40              | 26              | 43    | 46    | 10               | 17               | 18               |
| Pennsylvania.....       | 395                                | 337            | 343            | 6.3                            | 7.7    | 7.5    | 2,957                 | 2,395           | 2,572           | 27              | 44    | 45    | 788              | 1,142            | 1,157            |
| North Atlantic.....     | 833                                | 701            | 717            | 7.26                           | 7.43   | 7.19   | 6,032                 | 5,208           | 5,156           | 26              | 44    | 48    | 1,559            | 2,289            | 2,358            |
| Ohio.....               | 2,137                              | 1,997          | 2,036          | 8.2                            | 8.3    | 7.9    | 17,493                | 16,575          | 16,084          | 26              | 44    | 44    | 4,447            | 7,293            | 7,077            |
| Indiana.....            | 690                                | 807            | 882            | 7.4                            | 6.8    | 7.3    | 5,080                 | 5,490           | 4,979           | 26              | 44    | 45    | 1,305            | 2,416            | 2,241            |
| Illinois.....           | 710                                | 833            | 854            | 7.6                            | 8.0    | 7.8    | 5,406                 | 6,644           | 6,621           | 25              | 41    | 42    | 1,340            | 2,724            | 2,781            |
| Michigan.....           | 976                                | 806            | 798            | 8.0                            | 8.0    | 7.8    | 7,852                 | 6,448           | 6,224           | 26              | 44    | 45    | 1,989            | 2,837            | 2,801            |
| Wisconsin.....          | 395                                | 422            | 409            | 7.5                            | 7.4    | 7.7    | 2,978                 | 3,102           | 3,149           | 24              | 41    | 43    | 723              | 1,272            | 1,354            |
| East North Central..... | 4,908                              | 4,865          | 4,779          | 7.91                           | 7.86   | 7.75   | 38,809                | 38,259          | 37,057          | 25              | 43    | 44    | 9,804            | 16,542           | 16,254           |
| Minnesota.....          | 964                                | 1,177          | 1,177          | 7.8                            | 7.9    | 7.9    | 7,474                 | 9,298           | 9,298           | 23              | 40    | 43    | 1,759            | 3,719            | 3,998            |
| Iowa.....               | 1,162                              | 1,709          | 1,338          | 7.9                            | 7.1    | 8.0    | 9,215                 | 12,172          | 10,704          | 24              | 40    | 42    | 2,263            | 4,869            | 4,496            |
| Missouri.....           | 1,294                              | 1,394          | 1,609          | 6.8                            | 6.9    | 6.7    | 8,745                 | 11,052          | 10,711          | 25              | 42    | 43    | 2,242            | 4,642            | 4,606            |
| North Dakota.....       | 737                                | 1,020          | 989            | 8.6                            | 8.8    | 8.5    | 6,843                 | 8,976           | 8,406           | 21              | 38    | 42    | 1,455            | 3,411            | 3,531            |
| South Dakota.....       | 1,222                              | 1,940          | 1,876          | 8.3                            | 8.5    | 8.2    | 10,147                | 16,493          | 15,473          | 22              | 39    | 42    | 2,348            | 6,401            | 6,499            |
| Nebraska.....           | 374                                | 490            | 569            | 8.0                            | 8.3    | 8.3    | 3,005                 | 4,086           | 4,744           | 20              | 37    | 38    | 617              | 1,512            | 1,803            |
| Kansas.....             | 503                                | 697            | 839            | 7.6                            | 8.5    | 8.5    | 3,851                 | 5,921           | 7,155           | 21              | 38    | 39    | 829              | 2,250            | 2,790            |
| West North Central..... | 6,316                              | 8,627          | 8,397          | 7.79                           | 7.87   | 7.92   | 49,280                | 67,928          | 66,491          | 23              | 39    | 42    | 11,513           | 26,808           | 27,723           |
| North Central.....      | 11,224                             | 13,492         | 13,176         | 7.83                           | 7.87   | 7.86   | 88,089                | 106,187         | 103,548         | 24              | 41    | 42    | 21,317           | 43,350           | 43,977           |
| Delaware.....           | 3                                  | 2              | 2              | 6.4                            | 6.5    | 6.5    | 17                    | 351             | 13              | 26              | 46    | 49    | 4                | 6                | 6                |
| Maryland.....           | 71                                 | 54             | 49             | 6.2                            | 6.5    | 6.2    | 442                   | 351             | 304             | 27              | 46    | 49    | 115              | 161              | 149              |
| Virginia.....           | 386                                | 338            | 328            | 5.0                            | 5.1    | 5.1    | 1,922                 | 1,724           | 1,673           | 27              | 45    | 52    | 518              | 810              | 870              |
| West Virginia.....      | 513                                | 411            | 403            | 5.1                            | 5.3    | 5.2    | 2,627                 | 2,178           | 2,096           | 28              | 45    | 49    | 708              | 980              | 1,027            |
| North Carolina.....     | 59                                 | 45             | 48             | 4.8                            | 5.1    | 5.2    | 284                   | 230             | 250             | 26              | 46    | 51    | 71               | 106              | 128              |

|                     | 9      | 5      | 5      | 4.7  | 5.0  | 5.0  | 5.0     | 4.1     | 25      | 24    | 42   | 10     | 10      |
|---------------------|--------|--------|--------|------|------|------|---------|---------|---------|-------|------|--------|---------|
|                     | 25     | 16     | 16     | 3.8  | 4.4  | 4.3  | 4.3     | 94      | 70      | 23    | 35   | 21     | 24      |
|                     | 30     | 21     | 20     | 3.2  | 3.3  | 3.2  | 3.2     | 96      | 69      | 24    | 36   | 22     | 25      |
| South Carolina..... | 1,096  | 892    | 871    | 5.04 | 5.22 | 5.16 | 5.23    | 5,523   | 4,660   | 4,494 | 46   | 1,469  | 2,122   |
| Georgia.....        |        |        |        |      |      |      |         |         |         |       |      |        |         |
| Florida.....        |        |        |        |      |      |      |         |         |         |       |      |        | 2,244   |
| South Atlantic..... |        |        |        |      |      |      |         |         |         |       |      |        |         |
| Kentucky.....       | 951    | 1,163  | 972    | 5.2  | 5.4  | 5.8  | 4,968   | 6,318   | 5,638   | 28    | 47   | 1,393  | 2,969   |
| Tennessee.....      | 363    | 385    | 393    | 4.4  | 5.0  | 5.0  | 1,607   | 1,925   | 1,965   | 26    | 45   | 426    | 866     |
| Alabama.....        | 38     | 34     | 34     | 3.8  | 4.1  | 4.2  | 146     | 139     | 143     | 22    | 40   | 51     | 56      |
| Mississippi.....    | 64     | 56     | 62     | 3.3  | 3.4  | 3.4  | 211     | 190     | 211     | 22    | 39   | 43     | 74      |
| Arkansas.....       | 69     | 92     | 92     | 4.7  | 5.0  | 4.9  | 329     | 460     | 451     | 22    | 40   | 76     | 184     |
| Louisiana.....      | 224    | 255    | 234    | 3.4  | 3.2  | 3.2  | 758     | 816     | 749     | 22    | 38   | 164    | 310     |
| Missouri.....       | 232    | 370    | 363    | 8.3  | 8.3  | 8.8  | 1,936   | 3,071   | 3,194   | 20    | 34   | 399    | 1,044   |
| Oklahoma.....       | 8,697  | 10,474 | 10,607 | 8.2  | 7.2  | 7.6  | 70,873  | 74,994  | 80,713  | 24    | 41   | 17,758 | 30,748  |
| Texas.....          |        |        |        |      |      |      |         |         |         |       |      |        |         |
| South Central.....  |        |        |        |      |      |      |         |         |         |       |      |        |         |
| Montana.....        | 10,638 | 12,829 | 12,757 | 7.61 | 6.95 | 7.30 | 80,828  | 87,913  | 93,064  | 25    | 41   | 20,292 | 36,251  |
| Idaho.....          | 3,196  | 3,583  | 3,477  | 9.4  | 9.2  | 8.9  | 30,174  | 32,964  | 30,945  | 24    | 40   | 7,043  | 13,186  |
| Wyoming.....        | 1,935  | 1,775  | 1,593  | 9.1  | 9.5  | 9.3  | 17,581  | 16,863  | 14,814  | 24    | 42   | 4,164  | 6,745   |
| Colorado.....       | 3,260  | 3,435  | 3,367  | 9.5  | 9.7  | 9.8  | 30,966  | 33,320  | 32,997  | 22    | 39   | 6,983  | 12,822  |
| New Mexico.....     | 1,602  | 1,797  | 1,805  | 8.2  | 8.3  | 8.6  | 13,105  | 14,896  | 15,458  | 22    | 39   | 2,941  | 5,809   |
| Arizona.....        | 2,197  | 2,103  | 2,015  | 7.4  | 8.0  | 7.8  | 16,242  | 16,726  | 15,718  | 21    | 35   | 3,357  | 5,854   |
| Nevada.....         | 786    | 706    | 654    | 6.2  | 6.5  | 6.6  | 4,858   | 4,577   | 4,331   | 21    | 37   | 1,025  | 1,602   |
| Utah.....           | 2,268  | 2,322  | 2,252  | 8.7  | 9.0  | 9.2  | 19,748  | 20,898  | 20,718  | 22    | 38   | 4,321  | 7,873   |
| Nevada.....         | 786    | 673    | 653    | 8.0  | 8.6  | 8.2  | 6,258   | 5,788   | 5,355   | 22    | 37   | 1,356  | 2,142   |
| Washington.....     | 638    | 595    | 543    | 9.2  | 9.2  | 9.1  | 5,843   | 5,496   | 4,934   | 22    | 38   | 1,278  | 2,035   |
| Oregon.....         | 1,912  | 1,452  | 1,277  | 8.7  | 8.9  | 8.2  | 16,623  | 12,923  | 10,471  | 23    | 39   | 2,737  | 1,875   |
| California.....     | 3,320  | 3,429  | 3,416  | 7.2  | 7.0  | 6.6  | 23,719  | 23,954  | 22,375  | 22    | 41   | 5,336  | 4,188   |
| Western.....        | 21,900 | 21,870 | 21,052 | 8.47 | 8.61 | 8.46 | 185,117 | 188,405 | 178,116 | 22    | 39   | 41,451 | 73,223  |
| United States.....  | 45,691 | 49,784 | 48,573 | 8.00 | 7.88 | 7.91 | 365,589 | 392,373 | 384,378 | 23.6  | 40.1 | 86,178 | 157,235 |
|                     |        |        |        |      |      |      |         |         |         |       |      |        | 71,213  |
|                     |        |        |        |      |      |      |         |         |         |       |      |        | 159,953 |

<sup>1</sup> Includes sheep shorn at commercial feeding yards.

<sup>2</sup> For Texas and California the weight per fleece is the amount of wool shorn per sheep and lamb during the year.

<sup>3</sup> Straight average of annual averages. Geographic division figures are 10-year average income divided by 10-year average production.

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TABLE 416.—Wool (greasy basis): Production in specified countries, average 1934-38, annual 1939-43<sup>1</sup>

| Hemisphere and country  | Average<br>1934-38        | 1939                      | 1940                      | 1941 <sup>2</sup>         | 1942 <sup>2</sup>         | 1943 <sup>2</sup>         |
|---|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| <b>SOUTHERN HEMISPHERE</b>  |                           |                           |                           |                           |                           |                           |
| <i>South America:</i>   | <i>Million<br/>pounds</i> | <i>Million<br/>pounds</i> | <i>Million<br/>pounds</i> | <i>Million<br/>pounds</i> | <i>Million<br/>pounds</i> | <i>Million<br/>pounds</i> |
| Argentina <sup>3</sup> .....  | 370.4                     | 443.0                     | 474.0                     | 494.0                     | 518.0                     | <sup>4</sup> 510.0        |
| Uruguay <sup>5</sup> .....  | 118.0                     | 133.9                     | 139.0                     | 117.0                     | 124.0                     | <sup>4</sup> 136.0        |
| Brazil <sup>6</sup> .....   | 38.4                      | 40.8                      | 40.0                      | 40.0                      | 40.0                      | 40.0                      |
| Chile <sup>4</sup> .....  | 32.7                      | 36.0                      | 35.0                      | 36.0                      | 36.0                      | 36.0                      |
| Peru <sup>7</sup> .....   | 19.6                      | 19.0                      | 16.9                      | 18.4                      | 16.7                      | <sup>4</sup> 17.4         |
| Falkland Islands <sup>5</sup> .....                                 | 4.0                       | 3.8                       | 3.9                       | 3.9                       | 3.9                       | 3.9                       |
| Bolivia <sup>8</sup> .....  | 4.0                       | 4.0                       | 4.0                       | 4.0                       | 4.0                       | 4.0                       |
| Ecuador <sup>8</sup> .....  | 2.0                       | 2.0                       | 2.0                       | 2.0                       | 2.0                       | 2.0                       |
| Paraguay <sup>8</sup> .....   | 0.5                       | 0.5                       | 0.5                       | 0.5                       | 0.5                       | 0.5                       |
| <i>British Empire:</i>  |                           |                           |                           |                           |                           |                           |
| Australia.....  | 995.3                     | 1,127.7                   | 1,142.0                   | 1,130.0                   | 1,120.0                   | 1,110.0                   |
| New Zealand.....  | 299.3                     | 310.0                     | 332.0                     | 345.0                     | 340.0                     | 310.0                     |
| British South Africa <sup>9</sup> .....                             | 238.6                     | 246.2                     | 270.5                     | 260.0                     | 260.0                     | 250.0                     |
| Total British Empire.....   | 1,533.2                   | 1,683.9                   | 1,744.5                   | 1,735.0                   | 1,720.0                   | 1,670.0                   |
| Total Southern Hemisphere.....                                      | 2,122.8                   | 2,366.9                   | 2,459.8                   | 2,450.8                   | 2,465.1                   | 2,419.8                   |
| <b>NORTHERN HEMISPHERE</b>  |                           |                           |                           |                           |                           |                           |
| <i>North America:</i>   |                           |                           |                           |                           |                           |                           |
| United States—  |                           |                           |                           |                           |                           |                           |
| Shorn.....  | 360.4                     | 363.7                     | 374.6                     | 390.6                     | 392.4                     | 384.4                     |
| Pulled.....   | 64.7                      | 64.5                      | 62.0                      | 65.8                      | 66.7                      | 63.6                      |
| Total United States.....  | 425.1                     | 428.2                     | 436.6                     | 456.4                     | 459.1                     | 448.0                     |
| Canada.....   | <sup>10</sup> 16.0        | <sup>10</sup> 15.0        | <sup>10</sup> 15.0        | 16.3                      | 17.6                      | 19.6                      |
| Mexico.....   | 10.3                      | 10.3                      | 10.3                      | 10.3                      | 10.3                      | 10.3                      |
| Others <sup>11</sup> .....  | 0.9                       | 0.9                       | 0.9                       | 0.9                       | 0.9                       | 0.9                       |
| Total North America.....  | 452.3                     | 454.4                     | 462.8                     | 483.9                     | 487.9                     | 478.8                     |
| <i>South America:</i>   |                           |                           |                           |                           |                           |                           |
| Colombia <sup>8</sup> .....   | 3.0                       | 3.0                       | 3.0                       | 3.0                       | 3.0                       | 3.0                       |
| Venezuela <sup>8</sup> .....  | 0.1                       | 0.1                       | 0.1                       | 0.1                       | 0.1                       | 0.1                       |
| <i>Europe:</i>  |                           |                           |                           |                           |                           |                           |
| United Kingdom.....   | 108.1                     | 111.8                     | 109.0                     | <sup>12</sup> 92.0        | <sup>12</sup> 89.0        | <sup>12</sup> 89.0        |
| Ireland.....  | 17.1                      | 17.4                      | 17.0                      | 16.2                      | 15.0                      | 14.3                      |
| Norway.....   | 5.9                       | 6.0                       | 6.0                       | <sup>12</sup> 6.0         | <sup>12</sup> 5.9         | <sup>12</sup> 5.6         |
| Netherlands.....  | 3.2                       | 3.4                       | 3.2                       | 3.0                       | 2.9                       | 2.8                       |
| France.....   | 37.9                      | 38.7                      | 33.0                      | <sup>12</sup> 30.0        | <sup>12</sup> 28.2        | <sup>12</sup> 28.2        |
| Spain.....  | 70.4                      | 73.0                      | <sup>12</sup> 72.0        | <sup>12</sup> 83.2        | <sup>12</sup> 78.9        | <sup>12</sup> 78.9        |
| Portugal.....   | 8.3                       | 11.0                      | 11.3                      | 14.0                      | <sup>12</sup> 16.4        | <sup>12</sup> 15.0        |
| Italy.....  | 37.7                      | 40.9                      | 41.0                      | 41.5                      | 42.0                      | 40.0                      |
| Germany and Austria <sup>13</sup> .....                             | 36.1                      | 45.8                      | 45.8                      | 50.0                      | 53.0                      | 56.0                      |
| Czechoslovakia <sup>14</sup> .....                                  | 2.7                       | 2.0                       | 1.6                       | 1.6                       | 1.6                       | 1.5                       |
| Poland.....   | 11.1                      | 12.5                      | 10.6                      | 9.0                       | 8.0                       | 8.0                       |
| Hungary <sup>13</sup> .....   | 14.2                      | 19.4                      | 14.3                      | 14.0                      | 13.6                      | 14.8                      |
| Yugoslavia.....   | 45.1                      | 45.7                      | 36.4                      | <sup>15</sup> 33.0        | <sup>15</sup> 28.0        | <sup>15</sup> 25.0        |
| Bulgaria <sup>13</sup> .....  | 23.1                      | 23.6                      | 22.0                      | 33.0                      | 37.8                      | 37.8                      |
| Rumania.....  | 62.5                      | 65.1                      | 63.0                      | <sup>15</sup> 45.0        | <sup>15</sup> 50.0        | <sup>15</sup> 50.0        |
| Albania.....  | 4.5                       | 4.4                       | 4.0                       | 3.6                       | 3.6                       | 3.6                       |
| Greece.....   | 17.7                      | 17.1                      | 16.5                      | 14.0                      | 10.0                      | 7.0                       |
| Lithuania.....  | 3.6                       | 3.5                       | 3.6                       | 3.0                       | 2.4                       | 2.4                       |
| Latvia.....   | 5.3                       | 6.3                       | 6.3                       | 6.0                       | 5.5                       | 4.0                       |
| Estonia.....  | 2.3                       | 2.6                       | 2.7                       | 2.5                       | 2.0                       | 0.9                       |
| Finland.....  | 3.6                       | 3.6                       | 3.6                       | 2.6                       | 2.2                       | 2.2                       |
| Others <sup>16</sup> .....  | 5.8                       | 4.7                       | 4.7                       | 5.1                       | 5.7                       | 5.8                       |
| Total Europe, excluding Soviet<br>Union <sup>17</sup> .....         | 526.2                     | 558.5                     | 527.6                     | 508.3                     | 501.8                     | 492.8                     |
| <i>Africa:</i>  |                           |                           |                           |                           |                           |                           |
| Morocco <sup>18</sup> .....   | 34.0                      | 34.1                      | 35.0                      | 38.0                      | 38.1                      | 38.2                      |
| Algeria <sup>18</sup> .....   | 44.8                      | 47.8                      | 47.0                      | 45.9                      | 48.8                      | 52.0                      |
| Tunisia.....  | 5.5                       | 4.6                       | 5.3                       | 6.0                       | 7.2                       | 10.0                      |
| Egypt.....  | 6.8                       | 8.8                       | 6.6                       | 5.0                       | 4.1                       | 4.7                       |
| Others <sup>19</sup> .....  | 6.3                       | 6.9                       | 6.9                       | 6.9                       | 6.8                       | 6.8                       |
| Total Africa, excluding British<br>South Africa <sup>20</sup> ..... | 97.4                      | 102.2                     | 100.8                     | 101.8                     | 105.0                     | 111.7                     |

See footnotes at end of table.

TABLE 416.—Wool (greasy basis): *Production in specified countries, average 1934-38, annual 1939-43*<sup>1</sup>—Continued

| Hemisphere and country   | Average<br>1934-38        | 1939                      | 1940                      | 1941 <sup>2</sup>         | 1942 <sup>2</sup>         | 1943 <sup>2</sup>         |
|--|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| <b>NORTHERN HEMISPHERE</b>   |                           |                           |                           |                           |                           |                           |
| <i>Asia:</i> <sup>8</sup>  | <i>Million<br/>pounds</i> | <i>Million<br/>pounds</i> | <i>Million<br/>pounds</i> | <i>Million<br/>pounds</i> | <i>Million<br/>pounds</i> | <i>Million<br/>pounds</i> |
| Turkey.....  | 54.4                      | 74.2                      | 74.0                      | 68.0                      | 55.0                      | 55.0                      |
| Iraq <sup>9</sup> .....  | 16.6                      | 19.9                      | 18.4                      | 15.4                      | 12.6                      | 8.5                       |
| Iran.....  | 41.0                      | 40.0                      | 33.0                      | 35.0                      | 26.0                      | 31.0                      |
| Syria.....   | 7.9                       | 7.4                       | 11.9                      | 8.9                       | 9.6                       | 8.8                       |
| Afghanistan.....   | 15.0                      | 15.0                      | 15.0                      | 15.0                      | 15.0                      | 15.0                      |
| India.....   | 85.2                      | 82.5                      | 80.0                      | 80.0                      | 80.0                      | 80.0                      |
| Others <sup>21</sup> .....   | 2.0                       | 2.1                       | 2.1                       | 2.1                       | 2.2                       | 2.0                       |
| Total Asia, excluding China <sup>17</sup> ..                                   | 222.1                     | 241.1                     | 234.4                     | 224.4                     | 200.4                     | 200.3                     |
| Total Northern Hemisphere,<br>excluding Soviet Union and<br>China.....         | 1,301.1                   | 1,359.3                   | 1,328.7                   | 1,321.5                   | 1,298.2                   | 1,286.7                   |
| Estimated world total, excluding Soviet<br>Union and China <sup>22</sup> ..... | 3,420.0                   | 3,730.0                   | 3,790.0                   | 3,770.0                   | 3,760.0                   | 3,710.0                   |
| Soviet Union.....  | 210.0                     | 300.0                     | 330.0                     | <sup>8</sup> 340.0        | <sup>8</sup> 270.0        | <sup>8</sup> 230.0        |
| China <sup>23</sup> .....  | 90.0                      | 90.0                      | 90.0                      | 90.0                      | 90.0                      | 90.0                      |
| Estimated world total, including<br>Soviet Union and China <sup>22</sup> ..... | 3,720.0                   | 4,120.0                   | 4,210.0                   | 4,200.0                   | 4,120.0                   | 4,030.0                   |

<sup>1</sup> Refer to 1942 and 1943 Agricultural Statistics for averages for earlier years.<sup>2</sup> Preliminary.<sup>3</sup> Data are estimates of Buenos Aires Branch, First National Bank of Boston, adjusted at end of season on basis of actual exports.<sup>4</sup> Data from American Embassy reports.<sup>5</sup> Estimates based on exports only or exports, stocks, and domestic consumption.<sup>6</sup> Estimates based on production in Rio Grande do Sul where over 80 percent of Brazilian wool originates.<sup>7</sup> Data revised on basis of recent surveys of the Junta Nacional de la Industria Lanar.<sup>8</sup> Data are rough approximations.<sup>9</sup> Data include production in the Union of South Africa and produce of surrounding British Colonies exported through Union ports. Excludes wool exported on skins, estimated at 20 to 25 million pounds annually prior to the war.<sup>10</sup> Unofficial adjustment for these years based on 1941 census figures.<sup>11</sup> Newfoundland, Hawaii, Netherlands West Indies, Guatemala, and El Salvador.<sup>12</sup> Estimate based on latest available information.<sup>13</sup> Includes annexed territory as of year listed.<sup>14</sup> Bohemia, Moravia, and Slovakia only for years 1940-1943. Remainder of former territory included either with Germany or Hungary.<sup>15</sup> Estimate excluding territory actually annexed by another country.<sup>16</sup> Includes countries producing a million pounds or less, i.e., Sweden, Denmark, Iceland, Belgium, and Switzerland.<sup>17</sup> Soviet Union and China at end of table.<sup>18</sup> Includes estimate for wool shorn from sheep that have not been taxed.<sup>19</sup> Includes estimates for Libya, French West Africa, Kenya, and Uganda.<sup>20</sup> British South Africa included under Southern Hemisphere.<sup>21</sup> Includes all other Asiatic countries, except China, none of which produces more than 1,400,000 pounds annually.<sup>22</sup> Rounded to tens of millions.<sup>23</sup> Rough approximation, including territory included in Turkestan, former Manchuria, and Inner Mongolia.

Office of Foreign Agricultural Relations. Compiled from official or reliable commercial sources, except as otherwise noted. Includes wool produced mostly in the spring in the Northern Hemisphere and that produced in the season beginning July 1 or October 1 of the same calendar year in the Southern Hemisphere. Pulled wool is included for most countries at its greasy equivalent.

TABLE 417.—Wool: Mill consumption in the United States, 1930-43

| Year                    | Apparel                    |                                 |                                  |                     |                   |                     | Carpet, all foreign |                    |
|-------------------------|----------------------------|---------------------------------|----------------------------------|---------------------|-------------------|---------------------|---------------------|--------------------|
|                         | Scoured basis <sup>1</sup> | Greasy shorn basis <sup>1</sup> | Percentage of total <sup>2</sup> |                     |                   |                     | Scoured basis       | Greasy shorn basis |
|                         |                            |                                 | Domestic                         |                     | Foreign           |                     |                     |                    |
|                         |                            |                                 | Fine <sup>3</sup>                | Medium <sup>4</sup> | Fine <sup>3</sup> | Medium <sup>4</sup> |                     |                    |
|                         | Million pounds             | Million pounds                  | Percent                          | Percent             | Percent           | Percent             | Million pounds      | Million pounds     |
| 1930.....               | 200.7                      | 447.9                           | 55.3                             | 25.9                | 8.6               | 10.2                | 62.5                | 85.6               |
| 1931.....               | 237.7                      | 545.2                           | 56.4                             | 33.2                | 5.5               | 4.9                 | 73.3                | 103.2              |
| 1932.....               | 188.5                      | 439.8                           | 60.0                             | 35.0                | 2.6               | 2.4                 | 41.6                | 58.6               |
| 1933.....               | 245.5                      | 572.2                           | 60.8                             | 33.2                | 2.3               | 3.7                 | 71.6                | 100.8              |
| 1934.....               | 167.6                      | 381.4                           | 55.7                             | 34.7                | 2.8               | 6.8                 | 62.1                | 88.7               |
| 1935.....               | 319.0                      | 748.4                           | 59.5                             | 35.3                | 1.3               | 3.9                 | 98.5                | 141.7              |
| 1936.....               | 299.8                      | 666.4                           | 54.0                             | 29.6                | 5.2               | 11.2                | 106.3               | 152.5              |
| 1937.....               | 274.2                      | 579.5                           | 45.2                             | 27.5                | 13.4              | 13.9                | 106.6               | 152.7              |
| 1938 <sup>5</sup> ..... | 219.6                      | 513.9                           | 60.6                             | 31.9                | 1.9               | 5.6                 | 64.9                | 93.0               |
| 1939.....               | 293.1                      | 673.9                           | 57.8                             | 30.2                | 5.2               | 6.8                 | 103.4               | 149.2              |
| 1940.....               | 310.0                      | 683.3                           | 51.6                             | 25.5                | 14.0              | 8.9                 | 97.9                | 137.6              |
| 1941.....               | 515.7                      | 1,021.5                         | 30.9                             | 21.3                | 32.1              | 15.7                | 132.3               | 192.4              |
| 1942 <sup>6</sup> ..... | 571.4                      | 1,123.1                         | 29.9                             | 21.5                | 28.4              | 20.2                | 43.9                | 61.3               |
| 1943 <sup>6</sup> ..... | 591.9                      | 1,109.1                         | 19.6                             | 22.3                | 31.6              | 26.5                | 32.2                | 43.9               |

<sup>1</sup> The changes in relationship between consumption of apparel wool on a scoured basis and on a greasy basis during the period from 1930 to 1943 are due largely to the changes in the proportion of foreign wool, which is light shrinking, in the total consumption. Conversion to both scoured and greasy shorn basis is made by the Bureau of the Census assuming average yields varying with origin, grade, and whether shorn or pulled.

<sup>2</sup> All percentages are approximate and are based on consumption on a greasy shorn basis as shown by preliminary statistics for all years. Final figures are not reported by origin and grade. Percentages for 1930 to 1934 are based on consumption figures for 75 to 80 percent of the industry. Beginning with 1935 percentages are based on figures for the entire industry.

<sup>3</sup> Includes fine and  $\frac{1}{2}$  blood wools.

<sup>4</sup> Includes  $\frac{3}{8}$  blood,  $\frac{1}{4}$  blood, low  $\frac{1}{4}$  blood, domestic common and braid, and foreign Lincoln.

<sup>5</sup> 53 weeks ended Dec. 31.

<sup>6</sup> 52-week totals computed from weekly averages for reporting year.

Bureau of Agricultural Economics. Compiled from wool-consumption reports of the Bureau of the Census.

TABLE 418.—Wool: Average price per pound, Boston and London, 1934-43

| Year          | Boston  |   |   | London,<br>clean basis  |               | Year          | Boston  |   |   | London,<br>clean basis  |                     |
|---------------|---|---|---|-------------------------|---------------|---------------|---|---|---|-------------------------|---------------------|
|               | Scoured basis,<br>Territory <sup>1</sup>                  |   | Greasy<br>basis,<br>Bright<br>Fleece <sup>2</sup>     | Grades<br>64's-<br>70's | Grade<br>56's |               | Scoured basis,<br>Territory <sup>1</sup>                  |   | Greasy<br>basis,<br>Bright<br>Fleece <sup>2</sup> | Grades<br>64's-<br>70's | Grade<br>56's       |
|               | Grades<br>64's,<br>70's,<br>80's,<br>fine<br>comb-<br>ing | Grade<br>56's, $\frac{3}{8}$<br>blood<br>comb-<br>ing | Grade<br>56's, $\frac{3}{8}$<br>blood<br>comb-<br>ing |                         |               |               | Grades<br>64's,<br>70's,<br>80's,<br>fine<br>comb-<br>ing | Grade<br>56's, $\frac{3}{8}$<br>blood<br>comb-<br>ing |   |                         |                     |
|               | <i>Cents</i>  | <i>Cents</i>  | <i>Cents</i>  | <i>Cents</i>            | <i>Cents</i>  |               | <i>Cents</i>  | <i>Cents</i>  | <i>Cents</i>                                      | <i>Cents</i><br>(3)     | <i>Cents</i><br>(3) |
| 1934. . . . . | 82  | 74  | 35  | 58.79                   | 43.18         | 1939. . . . . | 83  | 69  | 36  |                         |                     |
| 1935. . . . . | 75  | 64  | 31  | 52.55                   | 36.22         | 1940. . . . . | 96  | 80  | 41  |                         |                     |
| 1936. . . . . | 92  | 80  | 40  | 65.39                   | 43.38         | 1941. . . . . | 109   | 91  | 47  |                         |                     |
| 1937. . . . . | 102   | 87  | 44  | 73.01                   | 52.42         | 1942. . . . . | 119   | 103   | 52  |                         |                     |
| 1938. . . . . | 70  | 59  | 30  | 51.88                   | 36.90         | 1943. . . . . | 118   | 104   | 54  |                         |                     |

<sup>1</sup> Wools grown under range conditions. Territory wools show a wide variation in shrinkage and color.

<sup>2</sup> Wools that are bright in color and of relatively light shrinkage. Nearly all the wools grown in the States east of the Mississippi River are of this type. Bright wools are also grown in parts of Minnesota, Iowa, and Missouri. Wools from Kentucky, Virginia, and Tennessee usually bring prices from 1 to 3 cents per pound, greasy basis, above other bright fleeces, because of their lighter shrinkage. Prior to 1938, the "Bright Fleece" wools were designated as "Ohio and Pennsylvania" wools.

<sup>3</sup> London wool auctions were suspended at outbreak of war. Supplies and prices under Government control. No quotations after July 1939.

Office of Distribution.

TABLE 419.—*Wool-top futures: Volume of trading and annual average of month-end open contracts, Wool Associates of the New York Cotton Exchange, Inc., 1935-44*

| Year      | Annual volume of trading | Average open contracts | Year      | Annual volume of trading | Average open contracts | Year                    | Annual volume of trading | Average open contracts |
|-----------|--------------------------|------------------------|-----------|--------------------------|------------------------|-------------------------|--------------------------|------------------------|
|           | <i>Million pounds</i>    | <i>Million pounds</i>  |           | <i>Million pounds</i>    | <i>Million pounds</i>  |                         | <i>Million pounds</i>    | <i>Million pounds</i>  |
| 1935..... | 13.0                     |                        | 1939..... | 119.9                    | 8.0                    | 1943.....               | 36.9                     | 3.8                    |
| 1936..... | 12.0                     |                        | 1940..... | 161.3                    | 9.8                    | 1944 <sup>2</sup> ..... | 28.5                     | 4.8                    |
| 1937..... | 35.5                     |                        | 1941..... | 85.0                     | 5.8                    |                         |                          |                        |
| 1938..... | 74.4                     | 7.5                    | 1942..... | 36.3                     | 3.7                    |                         |                          |                        |

<sup>1</sup> 6-month average. Comparable data not available prior to July 1938.<sup>2</sup> Through July 1944.

Office of Distribution. Compiled from required daily reports from exchange clearing members from August 1, 1938; prior figures obtained from the Wool Associates of the New York Cotton Exchange, Inc. (formerly referred to as the New York Wool Top Exchange).

TABLE 420.—*Goats and mohair: Number of goats clipped, mohair production, average price per pound received by farmers, and cash income, 7 principal producing States, 1930-43*

| Year                    | Goats clipped    | Average clip per goat <sup>1</sup> | Mohair production   | Price per pound | Cash income          |
|-------------------------|------------------|------------------------------------|---------------------|-----------------|----------------------|
|                         | <i>Thousands</i> | <i>Pounds</i>                      | <i>1,000 pounds</i> | <i>Cents</i>    | <i>1,000 dollars</i> |
| 1930.....               | 4,241            | 4.1                                | 17,583              | 33.5            | 5,887                |
| 1931.....               | 4,457            | 4.3                                | 19,376              | 16.6            | 3,224                |
| 1932.....               | 4,201            | 4.0                                | 16,935              | 9.0             | 1,520                |
| 1933.....               | 4,092            | 4.0                                | 16,539              | 29.2            | 4,834                |
| 1934.....               | 3,916            | 4.1                                | 16,182              | 18.8            | 3,047                |
| 1935.....               | 3,565            | 4.4                                | 15,720              | 36.4            | 5,716                |
| 1936.....               | 3,715            | 4.3                                | 16,124              | 53.7            | 8,663                |
| 1937.....               | 3,774            | 4.4                                | 16,528              | 54.0            | 8,918                |
| 1938.....               | 3,918            | 4.3                                | 16,827              | 34.8            | 5,863                |
| 1939.....               | 4,068            | 4.6                                | 18,785              | 47.3            | 8,882                |
| 1940.....               | 4,297            | 4.9                                | 21,144              | 49.7            | 10,504               |
| 1941.....               | 4,544            | 4.8                                | 21,777              | 57.0            | 12,422               |
| 1942.....               | 4,330            | 4.8                                | 20,721              | 49.3            | 10,222               |
| 1943 <sup>2</sup> ..... | 4,284            | 4.7                                | 20,196              | 57.1            | 11,535               |

<sup>1</sup> In States where goats are clipped twice a year, figures include both spring and fall clip.<sup>2</sup> Preliminary.

Bureau of Agricultural Economics.



TABLE 421.—*Goats and mohair: Number of goats clipped, mohair production, average price per pound received by farmers, and cash income, by principal producing States, average, 1932-41, annual 1942 and 1943*

| State           | Goats clipped <sup>1</sup> |                      |                      | Average clip per goat |               |                   | Mohair production      |                        |                        | Price per pound    |             |                   | Cash income            |                        |                        |
|-----------------|----------------------------|----------------------|----------------------|-----------------------|---------------|-------------------|------------------------|------------------------|------------------------|--------------------|-------------|-------------------|------------------------|------------------------|------------------------|
|                 | Average<br>1932-41         | 1942                 | 1943 <sup>2</sup>    | Average<br>1932-41    | 1942          | 1943 <sup>2</sup> | Average<br>1932-41     | 1942                   | 1943 <sup>2</sup>      | Average<br>1932-41 | 1942        | 1943 <sup>2</sup> | Average<br>1932-41     | 1942                   | 1943 <sup>2</sup>      |
| Missouri.....   | Thou-<br>sands<br>94       | Thou-<br>sands<br>76 | Thou-<br>sands<br>75 | Pounds<br>2.3         | Pounds<br>2.5 | Pounds<br>2.4     | 1,000<br>pounds<br>218 | 1,000<br>pounds<br>190 | 1,000<br>pounds<br>180 | Cents<br>26        | Cents<br>46 | Cents<br>45       | 1,000<br>dollars<br>58 | 1,000<br>dollars<br>87 | 1,000<br>dollars<br>81 |
| Texas.....      | 3,285                      | 3,674                | 3,660                | 4.5                   | 4.9           | 4.8               | 14,836                 | 17,856                 | 17,612                 | 40                 | 50          | 58                | 6,090                  | 8,928                  | 10,215                 |
| New Mexico..... | 218                        | 204                  | 187                  | 4.5                   | 5.1           | 4.9               | 982                    | 1,040                  | 916                    | 37                 | 43          | 54                | 362                    | 447                    | 495                    |
| Arizona.....    | 217                        | 210                  | 201                  | 3.7                   | 4.4           | 4.1               | 806                    | 928                    | 824                    | 36                 | 48          | 55                | 287                    | 445                    | 453                    |
| Utah.....       | 49                         | 30                   | 30                   | 4.9                   | 5.6           | 5.0               | 235                    | 168                    | 150                    | 31                 | 42          | 42                | 70                     | 71                     | 63                     |
| Oregon.....     | 118                        | 110                  | 106                  | 4.0                   | 4.0           | 4.0               | 472                    | 440                    | 424                    | 29                 | 46          | 45                | 140                    | 202                    | 191                    |
| California..... | 30                         | 26                   | 25                   | 3.6                   | 3.8           | 3.6               | 107                    | 99                     | 90                     | 29                 | 42          | 41                | 30                     | 42                     | 37                     |
| Total.....      | 4,011                      | 4,330                | 4,284                | 4.4                   | 4.8           | 4.7               | 17,656                 | 20,721                 | 20,196                 | 39.0               | 49.3        | 57.1              | 7,037                  | 10,222                 | 11,535                 |

<sup>1</sup> In States where goats are clipped twice a year, the number clipped is the sum of goats and kids clipped in the spring and of kids clipped in the fall<sup>2</sup> Preliminary.

Bureau of Agricultural Economics.

TABLE 422.—*Meat and meat food products from foreign countries federally inspected and passed for entry into United States, 1930-41*

| Year                    | Chilled and frozen fresh meats |                 |               | Cured meat    | Canned meat   | Sausage (not canned) | Other products | Total         |
|-------------------------|--------------------------------|-----------------|---------------|---------------|---------------|----------------------|----------------|---------------|
|                         | Beef and veal                  | Mutton and lamb | Pork          |               |               |                      |                |               |
|                         | <i>Pounds</i>                  | <i>Pounds</i>   | <i>Pounds</i> | <i>Pounds</i> | <i>Pounds</i> | <i>Pounds</i>        | <i>Pounds</i>  | <i>Pounds</i> |
| 1930.....               | 7,658,458                      | 107,314         | 815,561       | 5,577,313     | 48,535,145    | 1,043,940            | 4,638,319      | 68,376,050    |
| 1931.....               | 1,870,532                      | 163,500         | 649,330       | 4,757,226     | 18,124,065    | 1,048,589            | 4,362,109      | 30,975,351    |
| 1932.....               | 633,728                        | 67,598          | 1,271,765     | 4,034,140     | 21,855,253    | 969,174              | 1,918,143      | 30,749,801    |
| 1933.....               | 259,484                        | 8,605           | 403,421       | 2,273,542     | 43,229,791    | 620,438              | 1,147,248      | 47,942,529    |
| 1934.....               | 233,290                        | 10,232          | 175,604       | 1,825,118     | 45,646,363    | 438,629              | 4,811,088      | 53,140,324    |
| 1935.....               | 11,447,476                     | 45,456          | 4,140,224     | 5,537,203     | 79,122,441    | 657,696              | 273,581,344    | 174,531,840   |
| 1936.....               | 2,051,675                      | 44,453          | 12,852,181    | 8,917,247     | 109,016,257   | 951,352              | 26,528,234     | 160,361,399   |
| 1937.....               | 3,640,592                      | 95,332          | 21,144,502    | 10,168,806    | 134,329,335   | 1,096,593            | 18,662,362     | 189,137,522   |
| 1938.....               | 1,977,843                      | 9,283           | 4,478,712     | 4,509,036     | 117,225,204   | 820,619              | 3,649,428      | 132,670,125   |
| 1939.....               | 3,057,745                      | 240,586         | 2,303,114     | 3,937,184     | 131,454,922   | 731,009              | 4,294,090      | 146,018,650   |
| 1940.....               | 13,103,396                     | 54,398          | 3,270,943     | 1,895,498     | 58,263,270    | 352,990              | 4,955,692      | 81,896,187    |
| 1941 <sup>3</sup> ..... | 29,764,403                     | 269,077         | 10,590,657    | 1,771,866     | 66,188,609    | 78,257               | 7,609,480      | 116,272,349   |

<sup>1</sup> Includes oleo stock, oleo oil, oleostearin, edible tallow, extracts and bouillon cubes, pastes, etc.<sup>2</sup> An exceptionally large importation of edible tallow occurred during this year.<sup>3</sup> 9 months, ended Sept. 30, 1941. Import statistics not available for publication subsequent to that date Office of Distribution.TABLE 423.—*Meat and meat food products prepared and processed under Federal inspection 1937-43<sup>1</sup>*

| Product   | 1937                | 1938                | 1939                | 1940                | 1941                | 1942                | 1943                |
|---|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
|   | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> |
| Meat placed in cure:  |                     |                     |                     |                     |                     |                     |                     |
| Beef.....   | 121,123             | 125,423             | 113,751             | 122,472             | 136,823             | 125,067             | 148,108             |
| Pork.....   | 1,961,458           | 2,260,294           | 2,561,433           | 2,947,131           | 2,888,336           | 3,183,183           | 3,646,583           |
| Smoked and/or dried:  |                     |                     |                     |                     |                     |                     |                     |
| Beef.....   | 63,303              | 52,619              | 49,968              | 52,348              | 60,169              | 65,458              | 42,900              |
| Pork.....   | 1,218,006           | 1,330,803           | 1,515,696           | 1,795,200           | 1,680,689           | 1,812,574           | 2,210,387           |
| Sausage:  |                     |                     |                     |                     |                     |                     |                     |
| Fresh, finished.....  | 106,576             | 110,985             | 116,722             | 136,969             | 148,269             | 200,384             | 391,444             |
| Smoked and/or cooked.....                                     | 568,664             | 547,580             | 565,981             | 598,898             | 642,202             | 811,937             | 985,358             |
| To be dried or semidried.....                                 | 105,825             | 103,863             | 111,480             | 121,225             | 124,233             | 118,963             | 144,950             |
| Loaf, headcheese, chili con carne, jellied products, etc..... | 104,017             | 99,164              | 107,661             | 120,556             | 142,301             | 182,066             | 241,110             |
| Cooked meat:  |                     |                     |                     |                     |                     |                     |                     |
| Beef.....   | 14,178              | 13,012              | 8,732               | 7,156               | 6,863               | 12,583              | 28,640              |
| Pork.....   | 149,485             | 165,004             | 196,486             | 242,647             | 255,943             | 259,227             | 362,004             |
| Canned meat and meat food products:                           |                     |                     |                     |                     |                     |                     |                     |
| Beef.....   | 91,384              | 73,965              | 73,864              | 79,764              | 107,340             | 157,950             | 109,467             |
| Pork.....   | 115,865             | 137,927             | 202,735             | 282,236             | 462,855             | 977,633             | 1,211,601           |
| Sausage.....  | 31,597              | 28,355              | 35,982              | 37,120              | 92,719              | 285,430             | 239,986             |
| Soup.....   | 232,853             | 209,349             | 203,353             | 225,167             | 277,093             | 251,922             | 118,255             |
| All other.....  | 69,250              | 63,300              | 94,252              | 131,112             | 221,005             | 505,569             | 490,143             |
| Bacon, sliced.....  | 219,541             | 240,465             | 273,480             | 316,017             | 319,925             | 356,749             | 488,745             |
| Lard:   |                     |                     |                     |                     |                     |                     |                     |
| Rendered.....   | 758,515             | 1,034,193           | 1,272,029           | 1,492,439           | 1,367,292           | 1,540,725           | 1,863,781           |
| Refined.....  | 642,277             | 759,103             | 931,071             | 1,072,679           | 1,191,730           | 1,390,726           | 1,516,397           |
| Canned.....   |                     |                     |                     | 1,979               | 13,032              | 13,366              |                     |
| Rendered pork fat:  |                     |                     |                     |                     |                     |                     |                     |
| Rendered.....   |                     |                     |                     | 34,827              | 158,565             | 183,737             | 215,875             |
| Refined.....  |                     |                     |                     | 10,670              | 79,640              | 105,878             | 125,653             |
| Canned.....   |                     |                     |                     | 30                  | 5,730               | 5,952               |                     |
| Oleo stock.....   | 114,190             | 122,594             | 117,315             | 108,974             | 141,691             | 152,853             | 145,385             |
| Edible tallow.....  | 71,493              | 82,595              | 80,336              | 63,549              | 68,916              | 92,435              | 115,280             |
| Compound containing animal fat.....                           | 441,833             | 389,571             | 300,447             | 202,721             | 231,922             | 287,067             | 328,304             |
| Oleomargarine containing animal fat.....                      | 55,171              | 55,025              | 40,299              | 44,120              | 52,401              | 57,726              | 60,811              |
| Miscellaneous.....  | 35,598              | 14,893              | 15,474              | 16,049              | 44,124              | 33,084              | 40,698              |
| Total.....  | 7,292,202           | 8,020,082           | 8,988,547           | 10,264,055          | 10,921,808          | 13,170,244          | 15,371,865          |

<sup>1</sup> The figures in this table do not represent production, as a product may be inspected more than once in course of further manufacture.

Office of Distribution. Totals for years 1928-36 are given in table 552, Agricultural Statistics, 1940.

TABLE 424.—Meats: Quantities officially graded, 1934-43<sup>1</sup>

| Year                    | Fresh and frozen |               |                 |              | Cured        |              | Manufactured |                  |                          |                     | Total meats  |              |
|-------------------------|------------------|---------------|-----------------|--------------|--------------|--------------|--------------|------------------|--------------------------|---------------------|--------------|--------------|
|                         | Beef             | Veal and calf | Lamb and mutton | Pork         | Beef         | Pork         | Lard         | Lard substitutes | Sausage and ground meats | Miscellaneous meats | Accepted     | Rejected     |
|                         | 1,000 pounds     | 1,000 pounds  | 1,000 pounds    | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds     | 1,000 pounds             | 1,000 pounds        | 1,000 pounds | 1,000 pounds |
| 1934.....               | 261,798          | 1,968         | 9,352           | 2,112        | 550          | 4,421        | 442          | 7                | 1,296                    | 842                 | 282,789      | 1,898        |
| 1935.....               | 267,775          | 2,772         | 17,538          | 2,366        | 772          | 7,288        | 462          | 60               | 19,707                   | 989                 | 319,729      | 1,678        |
| 1936.....               | 459,127          | 3,617         | 19,021          | 2,365        | 1,327        | 14,245       | 483          | 133              | 34,371                   | 1,322               | 527,012      | 1,368        |
| 1937.....               | 408,353          | 5,014         | 23,765          | 3,117        | 2,915        | 21,638       | 669          | 356              | 38,381                   | 1,848               | 506,054      | 1,962        |
| 1938.....               | 602,809          | 6,180         | 28,015          | 3,864        | 2,754        | 30,383       | 751          | 143              | 40,957                   | 1,976               | 717,834      | 5,948        |
| 1939.....               | 512,017          | 5,684         | 24,214          | 8,054        | 2,279        | 36,966       | 950          | 135              | 42,737                   | 2,098               | 635,135      | 5,051        |
| 1940.....               | 578,436          | 6,896         | 24,765          | 7,898        | 1,674        | 13,886       | 1,069        | 196              | 12,699                   | 3,325               | 650,845      | 2,843        |
| 1941 <sup>2</sup> ..... | 789,894          | 9,701         | 32,186          | 9,608        | 1,771        | 11,748       | 1,489        | 273              | 6,962                    | 4,484               | 868,117      | 1,475        |
| 1942 <sup>2</sup> ..... | 1,478,468        | 105,230       | 52,071          | 5,038        | 1,712        | 8,079        | 1,185        | 236              | 7,252                    | 2,882               | 1,662,153    | 1,141        |
| 1943 <sup>2</sup> ..... | 6,692,240        | 762,578       | 868,547         | 7,046        | 1,092        | 8,734        | 1,011        | 358              | 7,303                    | 2,316               | 8,351,224    | 586          |

<sup>1</sup> Figures shown are computed from estimated weights.<sup>2</sup> These totals exclude gradings for the Federal Surplus Commodities Corporation, which are shown in table 425. Office of Distribution.

TABLE 425.—Meats: Quantities officially graded for the Federal Surplus Commodities Corporation, 1941-43

| Year                    | Pork      |               | Meats, canned | Beef, fresh and cured | Lard      | Edible tallow | Oleomargarine | Oleo oil  |
|-------------------------|-----------|---------------|---------------|-----------------------|-----------|---------------|---------------|-----------|
|                         | Cured     | Fresh, frozen |               |                       |           |               |               |           |
|                         | 1,000 lb. | 1,000 lb.     | 1,000 lb.     | 1,000 lb.             | 1,000 lb. | 1,000 lb.     | 1,000 lb.     | 1,000 lb. |
| 1941 <sup>1</sup> ..... | 224,249   | .....         | 188,449       | 11                    | 255,517   | .....         | 1,129         | 1,269     |
| 1942.....               | 385,362   | 93,852        | 875,556       | 6,971                 | 621,339   | 19,319        | 59,082        | 5,947     |
| 1943.....               | 462,447   | 382,223       | 1,024,801     | 18,475                | 758,614   | 13,453        | 109,002       | 8,525     |

  

| Year                    | Beef suet | Calves-foot jelly | Fatty acids | Veal      | Lamb      | Total of the preceding items | Hog casings   | Beef bungs   |
|-------------------------|-----------|-------------------|-------------|-----------|-----------|------------------------------|---------------|--------------|
|                         | 1,000 lb. | 1,000 lb.         | 1,000 lb.   | 1,000 lb. | 1,000 lb. | 1,000 lb.                    | 1,000 bundles | 1,000 pieces |
| 1941 <sup>1</sup> ..... | 23        | .....             | .....       | .....     | .....     | 670,646                      | 1,423         | 193          |
| 1942.....               | 346       | 25                | 12          | 305       | 26,031    | 2,094,147                    | 3,886         | 309          |
| 1943.....               | 721       | .....             | .....       | 22,291    | 122,225   | 2,922,777                    | 2,895         | .....        |

<sup>1</sup> May to December only.

Office of Distribution. These quantities are additional to the gradings shown in table 424.

TABLE 426.—*Meats and lard: Estimated total production and per capita consumption in the United States, 1930-43*

| Year                    | Production            |                       |                       |                       |                       | Per capita consumption |               |                 |                  |               |                   |
|-------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|---------------|-----------------|------------------|---------------|-------------------|
|                         | Beef                  | Veal                  | Lamb and mutton       | Pork, excl. lard      | Lard                  | Beef                   | Veal          | Lamb and mutton | Pork, excl. lard | Total meats   | Lard <sup>1</sup> |
|                         | <i>Million pounds</i> | <i>Million pounds</i> | <i>Million pounds</i> | <i>Million pounds</i> | <i>Million pounds</i> | <i>Pounds</i>          | <i>Pounds</i> | <i>Pounds</i>   | <i>Pounds</i>    | <i>Pounds</i> | <i>Pounds</i>     |
| 1930.....               | 5,917                 | 792                   | 825                   | 8,482                 | 2,227                 | 48.7                   | 6.4           | 6.6             | 66.6             | 128.3         | 12.8              |
| 1931.....               | 6,009                 | 823                   | 885                   | 8,739                 | 2,307                 | 48.3                   | 6.6           | 7.1             | 68.0             | 130.0         | 13.7              |
| 1932.....               | 5,789                 | 822                   | 884                   | 8,923                 | 2,380                 | 46.4                   | 6.6           | 7.0             | 70.3             | 130.3         | 14.4              |
| 1933.....               | 6,440                 | 891                   | 852                   | 9,134                 | 2,475                 | 51.2                   | 7.1           | 6.7             | 69.6             | 134.6         | 14.0              |
| 1934 <sup>2</sup> ..... | 8,246                 | 1,239                 | 821                   | 8,524                 | 2,091                 | 64.9                   | 9.7           | 6.4             | 65.0             | 146.0         | 13.0              |
| 1935 <sup>3</sup> ..... | 6,605                 | 1,022                 | 877                   | 5,919                 | 1,276                 | 53.0                   | 8.0           | 6.8             | 48.1             | 115.9         | 9.6               |
| 1936.....               | 7,358                 | 1,075                 | 855                   | 7,474                 | 1,679                 | 57.8                   | 8.3           | 6.6             | 54.8             | 127.5         | 11.2              |
| 1937.....               | 6,798                 | 1,108                 | 852                   | 6,951                 | 1,431                 | 54.8                   | 8.6           | 6.6             | 55.4             | 125.4         | 10.5              |
| 1938.....               | 6,908                 | 994                   | 897                   | 7,680                 | 1,728                 | 54.0                   | 7.6           | 6.9             | 57.8             | 126.3         | 11.0              |
| 1939.....               | 7,011                 | 991                   | 872                   | 8,660                 | 2,037                 | 54.4                   | 7.5           | 6.6             | 64.3             | 132.8         | 12.7              |
| 1940.....               | 7,182                 | 978                   | 877                   | 9,958                 | 2,343                 | 54.7                   | 7.3           | 6.6             | 72.4             | 141.0         | 14.9              |
| 1941 <sup>4</sup> ..... | 8,092                 | 1,029                 | 925                   | 9,447                 | 2,281                 | 60.5                   | 7.6           | 6.8             | 66.5             | 141.4         | 14.6              |
| 1942 <sup>4</sup> ..... | 8,831                 | 1,139                 | 1,045                 | 10,723                | 2,469                 | 61.2                   | 8.0           | 7.2             | 61.5             | 137.9         | 14.1              |
| 1943 <sup>4</sup> ..... | 8,536                 | 1,142                 | 1,107                 | 13,371                | 3,061                 | 49.8                   | 7.9           | 6.3             | 72.6             | 136.6         | 15.6              |

<sup>1</sup> Includes lard entering into manufactured products.<sup>2</sup> Includes 1,180 million pounds of beef, 174 million pounds of veal, 21 million pounds of lamb and mutton, and 127 million pounds of pork from animals slaughtered under the emergency Government relief purchase program.<sup>3</sup> Includes 57 million pounds of beef and 5 million pounds of veal from animals slaughtered under the emergency Government relief purchase program.<sup>4</sup> Consumption figures represent civilian consumption only.

Bureau of Agricultural Economics.

TABLE 427.—*Frozen and cured meats and lard: Cold-storage holdings as of the seasonal peak, 1934-43*

| Year      | Frozen and cured beef,<br>Jan. 1 | Frozen and cured pork,<br>Jan. 1 | Frozen lamb and mutton,<br>Jan. 1 | Frozen and cured trimmings,<br>Feb. 1 | Lard and rendered pork fat,<br>July 1 |
|-----------|----------------------------------|----------------------------------|-----------------------------------|---------------------------------------|---------------------------------------|
|           | <i>1,000 pounds</i>              | <i>1,000 pounds</i>              | <i>1,000 pounds</i>               | <i>1,000 pounds</i>                   | <i>1,000 pounds</i>                   |
| 1934..... | 79,232                           | 629,696                          | <sup>3</sup> 4,183                | 71,350                                | <sup>6</sup> 209,497                  |
| 1935..... | 140,940                          | 687,563                          | <sup>4</sup> 4,687                | <sup>5</sup> 126,033                  | <sup>6</sup> 118,107                  |
| 1936..... | 106,210                          | 326,777                          | 3,025                             | 79,034                                | <sup>6</sup> 117,026                  |
| 1937..... | 193,760                          | 666,891                          | <sup>3</sup> 10,491               | 132,275                               | <sup>7</sup> 217,227                  |
| 1938..... | 60,970                           | 398,565                          | <sup>2</sup> 3,523                | 81,179                                | 126,066                               |
| 1939..... | 58,187                           | 430,104                          | 3,541                             | 76,238                                | 148,377                               |
| 1940..... | 76,974                           | 469,459                          | 4,803                             | <sup>2</sup> 106,654                  | 306,774                               |
| 1941..... | 106,990                          | 656,169                          | 5,119                             | <sup>5</sup> 101,764                  | 382,506                               |
| 1942..... | 135,478                          | <sup>2</sup> 616,604             | 7,936                             | 123,229                               | <sup>3</sup> 209,490                  |
| 1943..... | <sup>1</sup> 130,454             | <sup>2</sup> 627,399             | 34,819                            | <sup>5</sup> 85,767                   | <sup>8</sup> 260,009                  |

<sup>1</sup> Dec. 1, 1942<sup>2</sup> Mar. 1.<sup>3</sup> Feb. 1.

Office of Distribution.

<sup>4</sup> Dec. 1, 1934<sup>5</sup> Jan. 1.<sup>6</sup> Aug. 1.<sup>7</sup> Apr. 1.<sup>8</sup> Sept. 1.



TABLE 428.—*Meats, dressed weight: Total and per capita civilian consumption, United States, 1909-43*

| Calendar year             | All meats             |               | Beef                  |               | Veal                  |               | Lamb and mutton       |               | Pork                  |               |
|---------------------------|-----------------------|---------------|-----------------------|---------------|-----------------------|---------------|-----------------------|---------------|-----------------------|---------------|
|                           | Total                 | Per capita    | Total                 | Per capita    | Total                 | Per capita    | Total                 | Per capita    | Total                 | Per capita    |
|                           | <i>Million pounds</i> | <i>Pounds</i> | <i>Million pounds</i> | <i>Pounds</i> | <i>Million pounds</i> | <i>Pounds</i> | <i>Million pounds</i> | <i>Pounds</i> | <i>Million pounds</i> | <i>Pounds</i> |
| 1909.....                 | 14,043                | 155.2         | 6,713                 | 74.2          | 660                   | 7.3           | 606                   | 6.7           | 6,064                 | 67.0          |
| 1910.....                 | 13,526                | 146.4         | 6,508                 | 70.4          | 667                   | 7.2           | 595                   | 6.5           | 5,756                 | 62.3          |
| 1911.....                 | 14,264                | 152.0         | 6,426                 | 68.5          | 666                   | 7.1           | 690                   | 7.3           | 6,482                 | 69.1          |
| 1912.....                 | 13,902                | 145.8         | 6,153                 | 64.5          | 662                   | 6.9           | 730                   | 7.7           | 6,357                 | 66.7          |
| 1913.....                 | 13,967                | 143.7         | 6,157                 | 63.3          | 608                   | 6.3           | 701                   | 7.2           | 6,501                 | 66.9          |
| 1914.....                 | 13,877                | 140.0         | 6,143                 | 62.0          | 572                   | 5.8           | 708                   | 7.1           | 6,454                 | 65.1          |
| 1915.....                 | 13,562                | 134.9         | 5,669                 | 56.4          | 591                   | 5.9           | 612                   | 6.1           | 6,690                 | 66.5          |
| 1916.....                 | 14,292                | 140.2         | 6,004                 | 58.9          | 656                   | 6.4           | 595                   | 5.9           | 7,037                 | 69.0          |
| 1917 <sup>1</sup> .....   | 13,988                | 135.3         | 6,687                 | 64.7          | 745                   | 7.2           | 463                   | 4.5           | 6,093                 | 58.9          |
| 1918 <sup>1</sup> .....   | 14,811                | 141.7         | 7,167                 | 68.5          | 761                   | 7.3           | 499                   | 4.8           | 6,384                 | 61.1          |
| 1919 <sup>1</sup> .....   | 14,596                | 138.9         | 6,462                 | 61.5          | 824                   | 7.8           | 598                   | 5.7           | 6,712                 | 63.9          |
| 1920.....                 | 14,490                | 136.1         | 6,294                 | 59.1          | 852                   | 8.0           | 579                   | 5.4           | 6,765                 | 63.6          |
| 1921.....                 | 14,540                | 134.0         | 6,025                 | 55.5          | 825                   | 7.6           | 661                   | 6.1           | 7,029                 | 64.8          |
| 1922.....                 | 15,162                | 137.8         | 6,502                 | 59.1          | 858                   | 7.8           | 564                   | 5.1           | 7,238                 | 65.8          |
| 1923.....                 | 16,492                | 147.3         | 6,671                 | 59.6          | 919                   | 8.2           | 593                   | 5.3           | 8,309                 | 74.2          |
| 1924.....                 | 16,809                | 147.3         | 6,785                 | 59.5          | 977                   | 8.6           | 596                   | 5.2           | 8,451                 | 74.0          |
| 1925.....                 | 16,220                | 140.0         | 6,888                 | 59.4          | 993                   | 8.6           | 605                   | 5.2           | 7,734                 | 66.8          |
| 1926.....                 | 16,197                | 138.0         | 7,074                 | 60.3          | 958                   | 8.2           | 637                   | 5.4           | 7,528                 | 64.1          |
| 1927.....                 | 16,049                | 134.8         | 6,485                 | 54.5          | 875                   | 7.3           | 631                   | 5.3           | 8,058                 | 67.7          |
| 1928.....                 | 15,862                | 131.6         | 5,872                 | 48.7          | 782                   | 6.5           | 664                   | 5.5           | 8,544                 | 70.9          |
| 1929.....                 | 15,983                | 131.3         | 6,048                 | 49.7          | 767                   | 6.3           | 685                   | 5.6           | 8,483                 | 69.7          |
| 1930.....                 | 15,884                | 128.3         | 6,021                 | 48.7          | 794                   | 6.4           | 824                   | 6.6           | 8,245                 | 66.6          |
| 1931.....                 | 16,212                | 130.0         | 6,026                 | 48.3          | 823                   | 6.6           | 886                   | 7.1           | 8,477                 | 68.0          |
| 1932.....                 | 16,360                | 130.3         | 5,830                 | 46.4          | 822                   | 6.6           | 882                   | 7.0           | 8,826                 | 70.3          |
| 1933.....                 | 17,005                | 134.6         | 6,469                 | 51.2          | 891                   | 7.1           | 849                   | 6.7           | 8,796                 | 69.6          |
| 1934 <sup>2</sup> .....   | 18,561                | 146.0         | 8,246                 | 64.9          | 1,239                 | 9.7           | 819                   | 6.4           | 8,257                 | 65.0          |
| 1935 <sup>2</sup> .....   | 14,841                | 115.9         | 6,788                 | 53.0          | 1,022                 | 8.0           | 876                   | 6.8           | 6,155                 | 48.1          |
| 1936.....                 | 16,423                | 127.5         | 7,442                 | 57.8          | 1,076                 | 8.3           | 845                   | 6.6           | 7,060                 | 54.8          |
| 1937.....                 | 16,258                | 125.4         | 7,107                 | 54.8          | 1,108                 | 8.6           | 858                   | 6.6           | 7,185                 | 55.4          |
| 1938.....                 | 16,500                | 126.3         | 7,058                 | 54.0          | 994                   | 7.6           | 894                   | 6.9           | 7,554                 | 57.8          |
| 1939.....                 | 17,493                | 132.8         | 7,159                 | 54.4          | 992                   | 7.5           | 868                   | 6.6           | 8,474                 | 64.3          |
| 1940.....                 | 18,732                | 141.0         | 7,265                 | 54.7          | 978                   | 7.3           | 874                   | 6.6           | 9,615                 | 72.4          |
| 1941 <sup>3</sup> .....   | 18,763                | 141.4         | 8,024                 | 60.5          | 1,003                 | 7.6           | 906                   | 6.8           | 8,830                 | 66.5          |
| 1942 <sup>3</sup> .....   | 18,245                | 137.9         | 8,104                 | 61.2          | 1,054                 | 8.0           | 948                   | 7.2           | 8,139                 | 61.5          |
| 1943 <sup>3 4</sup> ..... | 17,704                | 136.6         | 6,456                 | 49.8          | 1,017                 | 7.9           | 820                   | 6.3           | 9,411                 | 72.6          |

<sup>1</sup> Adequate military data are not available, and therefore the total consumption was divided by total population for the years 1917-19 to obtain per capita.

<sup>2</sup> Includes quantity slaughtered under the emergency Government relief purchase programs in 1934 and 1935.

<sup>3</sup> The total apparent civilian consumption for the years 1941-43 was obtained by subtracting lend-lease, other exports, and military takings from the total supply. The per capita civilian consumption for each year was obtained by dividing the total apparent civilian consumption by the total population adjusted for under-enumeration of children under 5 years of age, less 85 percent of the military forces.

<sup>4</sup> Preliminary.

Bureau of Agricultural Economics.

TABLE 429.—Frozen-food locker plants: Number, capacity, patronage, and use, United States, Jan. 1, 1944

| State               | Plants operating Jan. 1, 1944<br>(1) | Total number of lockers in the operating plants <sup>2</sup> | Average number of lockers per plant <sup>3</sup> | Patronage                             |  | Meat stored • per locker rented <sup>3</sup> | Fruits and vegetables stored per locker rented <sup>3</sup> |
|---------------------|--------------------------------------|--|--|---------------------------------------|--|--|---|
|                     |                                      |  |  | Number of farmer-patrons <sup>4</sup> | Percentage of patrons who are farmers <sup>3</sup> |  |   |
|                     | Number                               | Thousands  | Number   | Thousands                             | Percent  | Pounds                                       | Pounds  |
| Maine.....          | 2                                    | (5)  | (5)  | (5)                                   | (5)  | (5)  | (5)   |
| New Hampshire.....  | 4                                    | 1.0  | 258  | 0.2                                   | 45.6   | 217  | 10  |
| Vermont.....        | 32                                   | 8.2  | 255  | 5.2                                   | 84.5   | 259  | 11  |
| Massachusetts.....  | 7                                    | (5)  | (5)  | (5)                                   | (5)  | (5)  | (5)   |
| Rhode Island.....   | 2                                    | (5)  | (5)  | (5)                                   | (5)  | (5)  | (5)   |
| Connecticut.....    | 8                                    | (5)  | (5)  | (5)                                   | (5)  | (5)  | (5)   |
| New York.....       | 48                                   | 24.5   | 511  | 11.5                                  | 64.7   | 237  | 30  |
| New Jersey.....     | 22                                   | 7.5  | 341  | 4.4                                   | 69.9   | 259  | 18  |
| Pennsylvania.....   | 66                                   | 55.6   | 842  | 22.4                                  | 71.6   | 255  | 57  |
| Ohio.....           | 162                                  | 78.7   | 486  | 42.8                                  | 73.4   | 337  | 37  |
| Indiana.....        | 122                                  | 55.3   | 453  | 34.3                                  | 74.3   | 386  | 43  |
| Illinois.....       | 363                                  | 142.7  | 393  | 94.7                                  | 81.3   | 439  | 31  |
| Michigan.....       | 113                                  | 46.3   | 410  | 27.8                                  | 68.3   | 354  | 39  |
| Wisconsin.....      | 428                                  | 111.3  | 260  | 76.6                                  | 81.2   | 427  | 27  |
| Minnesota.....      | 446                                  | 140.0  | 314  | 94.6                                  | 84.8   | 529  | 17  |
| Iowa.....           | 560                                  | 183.1  | 327  | 127.7                                 | 83.4   | 496  | 27  |
| Missouri.....       | 138                                  | 48.7   | 353  | 28.2                                  | 69.7   | 305  | 28  |
| North Dakota.....   | 148                                  | 36.1   | 244  | 27.5                                  | 84.3   | 514  | 26  |
| South Dakota.....   | 171                                  | 35.6   | 208  | 26.5                                  | 83.9   | 603  | 19  |
| Nebraska.....       | 282                                  | 70.8   | 251  | 52.2                                  | 85.9   | 354  | 32  |
| Kansas.....         | 241                                  | 78.1   | 324  | 50.1                                  | 69.9   | 301  | 25  |
| Delaware.....       | 4                                    | (5)  | (5)  | (5)                                   | (5)  | (5)  | (5)   |
| Maryland.....       | 17                                   | 6.4  | 378  | 4.6                                   | 78.3   | 144  | 54  |
| Virginia.....       | 13                                   | 4.5  | 345  | 2.5                                   | 69.8   | 299  | 57  |
| West Virginia.....  | 2                                    | 1.0  | 475  | 0.2                                   | 35.7   | 364  | 36  |
| North Carolina..... | 11                                   | 5.5  | 500  | 0.8                                   | 47.5   | 373  | 18  |
| South Carolina..... | 7                                    | 2.8  | 407  | 2.5                                   | 88.5   | 440  | 44  |
| Georgia.....        | 30                                   | 3.5  | 118  | 1.7                                   | 63.3   | 290  | 58  |
| Florida.....        | 5                                    | 1.5  | 300  | 0.8                                   | 60.4   | 162  | 4   |
| Kentucky.....       | 36                                   | 9.0  | 251  | 4.6                                   | 54.4   | 302  | 39  |
| Tennessee.....      | 53                                   | 12.1   | 229  | 10.6                                  | 74.0   | 208  | 43  |
| Alabama.....        | 34                                   | 7.5  | 222  | 3.3                                   | 54.1   | 846  | 26  |
| Mississippi.....    | 56                                   | 13.8   | 246  | 6.6                                   | 60.5   | 508  | 66  |
| Arkansas.....       | 33                                   | 9.0  | 273  | 3.6                                   | 52.7   | 229  | 24  |
| Louisiana.....      | 8                                    | 3.8  | 475  | 2.5                                   | 72.9   | 634  | 16  |
| Oklahoma.....       | 122                                  | 38.2   | 313  | 22.3                                  | 67.4   | 283  | 23  |
| Texas.....          | 210                                  | 79.6   | 379  | 41.0                                  | 57.8   | 404  | 23  |
| Montana.....        | 117                                  | 33.8   | 289  | 19.8                                  | 69.1   | 352  | 26  |
| Idaho.....          | 131                                  | 44.3   | 338  | 27.5                                  | 78.0   | 299  | 22  |
| Wyoming.....        | 41                                   | 10.1   | 247  | 5.1                                   | 46.5   | 379  | 23  |
| Colorado.....       | 63                                   | 29.5   | 469  | 16.7                                  | 77.0   | 503  | 22  |
| New Mexico.....     | 5                                    | 1.5  | 296  | 1.2                                   | 84.5   | 635  | 14  |
| Arizona.....        | 6                                    | 1.0  | 163  | 0.8                                   | 86.5   | 292  | 24  |
| Utah.....           | 66                                   | 38.7   | 586  | 17.6                                  | 67.8   | 322  | 31  |
| Nevada.....         | 1                                    | (5)  | (5)  | (5)                                   | (5)  | (5)  | (5)   |
| Washington.....     | 437                                  | 178.3  | 408  | 93.1                                  | 61.6   | 272  | 54  |
| Oregon.....         | 265                                  | 112.1  | 423  | 60.4                                  | 67.8   | 245  | 59  |
| California.....     | 164                                  | 62.3   | 380  | 36.1                                  | 70.5   | 391  | 20  |
| United States.....  | 5,302                                | 1,834.5  | 346  | 1,124.0                               | 74.3   | 395  | 32  |

<sup>1</sup> Number of plants in operation compiled from historical records and reports from the industry and agricultural colleges.

<sup>2</sup> Total capacity by States computed by multiplying average capacity of 1,534 plants reporting by number in operation.

<sup>3</sup> Data on average capacity, percentage of farm patronage, and pounds of meat, fruits, and vegetables stored per locker compiled from reports from 1,534 plants, filed with the Cooperative Research and Service Division, Farm Credit Administration.

<sup>4</sup> Total farmer-patrons computed from average number of farmers per plant reporting, multiplied by number of plants in operation.

<sup>5</sup> Data not available.

<sup>6</sup> Includes producers on small acreages not classed as farmers by the Census.

Farm Credit Administration.

TABLE 430.—*Livestock: Number of animals slaughtered under Federal inspection and number of whole carcasses condemned, 1934-43*

| Year      | Cattle     |            | Calves     |            | Sheep and lambs |            | Goats      |            | Hogs       |            | Horses     |            | Total slaughtered |
|-----------|------------|------------|------------|------------|-----------------|------------|------------|------------|------------|------------|------------|------------|-------------------|
|           | Total      | Condemned  | Total      | Condemned  | Total           | Condemned  | Total      | Condemned  | Total      | Condemned  | Total      | Condemned  |                   |
|           | Thou-sands | Thou-sands | Thou-sands | Thou-sands | Thou-sands      | Thou-sands | Thou-sands | Thou-sands | Thou-sands | Thou-sands | Thou-sands | Thou-sands | Thou-sands        |
| 1934..... | 13,277     | 139.1      | 7,454      | 29.6       | 17,412          | 34.1       | 98         | 1.3        | 43,876     | 135.1      | 20         | 0.2        | 82,137            |
| 1935..... | 9,853      | 78.2       | 5,719      | 18.9       | 17,644          | 30.4       | 51         | .2         | 26,057     | 85.8       | 18         | .2         | 59,342            |
| 1936..... | 10,975     | 71.6       | 6,070      | 20.6       | 17,216          | 45.8       | 15         | 0          | 36,055     | 100.5      | 13         | .1         | 70,344            |
| 1937..... | 10,070     | 62.9       | 6,281      | 23.1       | 17,270          | 42.4       | 8          | 0          | 31,642     | 85.2       | 14         | .1         | 65,285            |
| 1938..... | 9,776      | 54.7       | 5,492      | 18.2       | 18,060          | 37.7       | 6          | .1         | 36,186     | 87.1       | 24         | .2         | 69,544            |
| 1939..... | 9,446      | 55.0       | 5,264      | 16.6       | 17,241          | 38.3       | 3          | 0          | 41,368     | 97.3       | 28         | .1         | 73,350            |
| 1940..... | 9,756      | 59.1       | 5,359      | 19.3       | 17,351          | 44.5       | 5          | 0          | 50,398     | 128.5      | 19         | .2         | 82,888            |
| 1941..... | 10,946     | 64.5       | 5,461      | 20.5       | 18,125          | 56.2       | 10         | .1         | 46,520     | 125.6      | 26         | .2         | 81,088            |
| 1942..... | 12,347     | 65.3       | 5,760      | 21.2       | 21,625          | 103.5      | 25         | .2         | 53,897     | 133.0      | 29         | .4         | 93,683            |
| 1943..... | 11,727     | 64.0       | 5,209      | 23.8       | 23,363          | 110.5      | 14         | .1         | 63,431     | 141.5      | 57         | 1.3        | 103,801           |

Office of Distribution. These figures do not include parts of carcasses, data concerning which may be obtained from the Meat Inspection Division.

TABLE 431.—*Hides, country: Average price per pound at Chicago, 1934-43*

| Year      | Ex-tremes | Heavy steers | Heavy cows | No. 1 buffs | No. 2 buffs | Bulls | Country packer, branded | Country, branded | City calf-skins | City kip-skins |
|-----------|-----------|--------------|------------|-------------|-------------|-------|-------------------------|------------------|-----------------|----------------|
|           | Cents     | Cents        | Cents      | Cents       | Cents       | Cents | Cents                   | Cents            | Cents           | Cents          |
| 1934..... | 8.05      | 6.02         | 5.67       | 6.83        | 5.83        | 4.17  | 5.50                    | 5.13             | 11.86           | 10.06          |
| 1935..... | 8.30      | 7.19         | 6.87       | 7.68        | 6.68        | 5.43  | 6.23                    | 5.83             | 15.69           | 11.78          |
| 1936..... | 10.38     | 8.72         | 8.44       | 9.30        | 8.30        | 6.88  | 7.89                    | 7.52             | 17.94           | 13.24          |
| 1937..... | 13.22     | 11.61        | 11.27      | 11.78       | 10.78       | 9.05  | 10.38                   | 9.98             | 20.61           | 15.45          |
| 1938..... | 9.10      | 7.73         | 7.41       | 7.74        | 6.74        | 5.75  | 7.36                    | 7.09             | 13.93           | 11.40          |
| 1939..... | 11.74     | 9.13         | 8.70       | 9.75        | 8.75        | 6.76  | 9.44                    | 9.02             | 18.51           | 14.80          |
| 1940..... | 12.47     | 9.27         | 8.88       | 10.49       | 9.49        | 6.09  | 10.07                   | 9.67             | 21.85           | 18.02          |
| 1941..... | 14.28     | 11.68        | 11.30      | 13.39       | 12.39       | 7.54  | 12.27                   | 11.92            | 23.59           | 18.77          |
| 1942..... | 15.50     | 13.50        | 13.00      | 15.50       | 14.50       | 9.83  | 13.94                   | 13.64            | 23.00           | 18.00          |
| 1943..... | 15.50     | 13.50        | 13.00      | 15.50       | 14.50       | 10.25 | 14.00                   | 13.75            | 23.00           | 18.00          |

Bureau of Agricultural Economics. Compiled from annual reports of the Chicago Board of Trade. Data for earlier years in 1931 Yearbook, table 429, and 1941 Agricultural Statistics, table 556.

TABLE 432.—*Hides, packer: Average price per pound at Chicago, 1934-43*

| Year      | Steers       |             |             |              |            | Cows         |              |         | Bulls  |         |
|-----------|--------------|-------------|-------------|--------------|------------|--------------|--------------|---------|--------|---------|
|           | Heavy native | Heavy Texas | Light Texas | Butt branded | Colo-rados | Heavy native | Light native | Branded | Native | Branded |
|           | Cents        | Cents       | Cents       | Cents        | Cents      | Cents        | Cents        | Cents   | Cents  | Cents   |
| 1934..... | 9.92         | 9.60        | 8.60        | 9.60         | 9.10       | 8.70         | 8.72         | 8.25    | 6.45   | 5.69    |
| 1935..... | 12.97        | 12.63       | 11.58       | 12.59        | 12.10      | 10.51        | 10.03        | 9.68    | 9.08   | 8.07    |
| 1936..... | 13.77        | 13.81       | 12.55       | 13.81        | 13.32      | 11.96        | 11.47        | 11.20   | 9.63   | 8.63    |
| 1937..... | 16.95        | 16.84       | 15.57       | 16.84        | 16.40      | 15.36        | 14.91        | 14.60   | 12.55  | 11.55   |
| 1938..... | 11.61        | 11.38       | 10.32       | 11.37        | 10.86      | 10.13        | 10.29        | 9.87    | 8.05   | 7.06    |
| 1939..... | 12.13        | 12.02       | 11.12       | 12.03        | 11.60      | 11.63        | 12.06        | 11.55   | 8.64   | 7.64    |
| 1940..... | 12.50        | 11.95       | 11.26       | 11.94        | 11.46      | 12.20        | 12.64        | 11.78   | 8.94   | 7.94    |
| 1941..... | 14.49        | 14.08       | 13.90       | 13.96        | 13.70      | 14.31        | 14.68        | 14.16   | 11.18  | 10.18   |
| 1942..... | 15.50        | 14.50       | 14.50       | 14.50        | 14.22      | 15.50        | 15.50        | 14.50   | 12.00  | 11.00   |
| 1943..... | 15.50        | 14.50       | 14.50       | 14.50        | 14.50      | 15.50        | 15.50        | 14.50   | 12.00  | 11.00   |

Bureau of Agricultural Economics. Compiled from annual reports of the Chicago Board of Trade.

TABLE 433.—*Horses and mules: Number on farms and value, United States, Jan. 1, 1930-44*<sup>1</sup>

| Year              | Horses           |                |                      | Mules            |                |                      |
|-------------------|------------------|----------------|----------------------|------------------|----------------|----------------------|
|                   | Number           | Farm value     |                      | Number           | Farm value     |                      |
|                   |                  | Per head       | Total                |                  | Per head       | Total                |
|                   |                  |                |                      |                  |                |                      |
|                   | <i>Thousands</i> | <i>Dollars</i> | <i>1,000 dollars</i> | <i>Thousands</i> | <i>Dollars</i> | <i>1,000 dollars</i> |
| 1930 <sup>2</sup> | 13,384           |                |                      | 5,354            |                |                      |
| 1930              | 13,742           | 69.98          | 961,664              | 5,332            | 83.93          | 451,725              |
| 1931              | 13,195           | 60.64          | 800,198              | 5,273            | 69.23          | 365,049              |
| 1932              | 12,664           | 53.48          | 677,211              | 5,148            | 60.70          | 312,494              |
| 1933              | 12,291           | 54.12          | 665,178              | 5,046            | 60.42          | 304,895              |
| 1934              | 12,052           | 66.88          | 805,994              | 4,945            | 82.42          | 407,566              |
| 1935 <sup>2</sup> | 11,858           |                |                      | 4,818            |                |                      |
| 1935              | 11,861           | 77.05          | 913,870              | 4,822            | 99.34          | 478,998              |
| 1936              | 11,598           | 96.73          | 1,121,851            | 4,628            | 120.63         | 558,253              |
| 1937              | 11,342           | 99.14          | 1,124,405            | 4,460            | 130.25         | 580,911              |
| 1938              | 10,995           | 90.89          | 999,365              | 4,250            | 123.39         | 524,409              |
| 1939              | 10,629           | 84.32          | 896,201              | 4,163            | 118.58         | 493,654              |
| 1940 <sup>2</sup> | 10,087           |                |                      | 3,845            |                |                      |
| 1940              | 10,442           | 77.34          | 807,540              | 4,039            | 115.83         | 467,821              |
| 1941              | 10,214           | 68.27          | 697,352              | 3,922            | 107.21         | 420,469              |
| 1942              | 9,907            | 64.75          | 641,520              | 3,813            | 107.51         | 409,929              |
| 1943              | 9,675            | 79.96          | 773,609              | 3,704            | 127.56         | 472,481              |
| 1944 <sup>3</sup> | 9,330            | 78.66          | 733,911              | 3,559            | 143.33         | 510,122              |

<sup>1</sup> Including colts.<sup>2</sup> Italic figures are from the census. Census dates: Apr. 1, 1930; Jan. 1, 1935; Apr. 1, 1940. 1930 and 1940 exclude spring-born colts.<sup>3</sup> Preliminary.

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TABLE 434.—*Livestock and total animal units: Estimated number on farms, United States, Jan. 1, 1930-44*

| Year              | Number           |                  |                  |                  |                  | Animal units <sup>1</sup> |                  |                  |                  |
|-------------------|------------------|------------------|------------------|------------------|------------------|---------------------------|------------------|------------------|------------------|
|                   | Horses and mules | All cattle       | Milk cows        | Sheep            | Hogs             | A                         | B                | C                | D                |
|                   | <i>Thousands</i> | <i>Thousands</i> | <i>Thousands</i> | <i>Thousands</i> | <i>Thousands</i> | <i>Thousands</i>          | <i>Thousands</i> | <i>Thousands</i> | <i>Thousands</i> |
| 1930              | 19,124           | 61,003           | 23,032           | 51,565           | 55,705           | 114,724                   | 76,822           | 87,963           | 135,806          |
| 1931              | 18,468           | 63,030           | 23,820           | 53,233           | 54,835           | 114,706                   | 78,084           | 89,051           | 134,944          |
| 1932              | 17,812           | 65,801           | 24,896           | 53,902           | 59,301           | 119,812                   | 79,855           | 91,715           | 139,469          |
| 1933              | 17,337           | 70,280           | 25,936           | 53,054           | 62,127           | 124,487                   | 82,897           | 95,322           | 144,491          |
| 1934              | 16,997           | 74,369           | 26,931           | 53,503           | 58,621           | 123,641                   | 85,926           | 97,650           | 143,168          |
| 1935              | 16,683           | 68,846           | 26,082           | 51,808           | 39,066           | 102,970                   | 81,055           | 88,868           | 120,518          |
| 1936              | 16,226           | 67,847           | 25,196           | 51,087           | 42,975           | 104,877                   | 79,540           | 88,135           | 123,032          |
| 1937              | 15,802           | 66,098           | 24,649           | 51,019           | 43,083           | 103,325                   | 77,660           | 86,277           | 122,401          |
| 1938              | 15,245           | 65,249           | 24,466           | 51,210           | 44,525           | 103,429                   | 76,443           | 85,348           | 120,962          |
| 1939              | 14,792           | 66,029           | 24,600           | 51,595           | 50,012           | 108,166                   | 76,655           | 86,657           | 127,003          |
| 1940              | 14,481           | 68,197           | 24,926           | 52,399           | 61,115           | 118,768                   | 78,148           | 90,371           | 138,491          |
| 1941              | 14,136           | 71,461           | 25,478           | 54,283           | 54,256           | 114,418                   | 80,615           | 91,466           | 133,449          |
| 1942              | 13,720           | 75,162           | 26,398           | 56,735           | 60,377           | 121,706                   | 83,499           | 95,574           | 143,077          |
| 1943              | 13,379           | 79,114           | 27,106           | 55,775           | 73,736           | 135,263                   | 86,184           | 100,931          | 153,599          |
| 1944 <sup>2</sup> | 12,889           | 82,192           | 27,607           | 51,718           | 83,756           | 145,074                   | 87,641           | 104,392          | 170,835          |

<sup>1</sup> In order to show the total change in all livestock numbers as a single group, as related to the feeds used by the various species, different animal units have been devised and the estimated numbers on farms Jan. 1 have been converted to these units, which are intended to allow for differences in size and feed requirements of the several species.

The weighting used in computing the animal units shown in this table has been varied somewhat over the entire period in order to make allowance for changes in feeding and marketing practices.

In recent years the weighting per animal has been as follows:

(A) Representing feed-grain-consuming animals, excluding chickens: Horses and mules 1.14; milk cows 1.00; other cattle 0.51; sheep 0.04; hogs 0.87.

(B) Representing hay-forage and pasture-consuming animals: Horses and mules 1.00; milk cows 1.00; other cattle 0.75; sheep 0.12.

(C) Jan. 1 combination, based largely on relative weights.

(D) Total feed-grain consuming animals, including chickens, or chickens added to (A).

<sup>2</sup> Preliminary.

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TABLE 435.—*Horses: Number on farms and farm value per head, by States, Jan. 1, average 1933-42, annual 1942-44*<sup>1</sup>

| State and division      | Number             |                |                |                   | Farm value per head |         |         |                   |
|-------------------------|--------------------|----------------|----------------|-------------------|---------------------|---------|---------|-------------------|
|                         | Average<br>1933-42 | 1942           | 1943           | 1944 <sup>2</sup> | Average<br>1933-42  | 1942    | 1943    | 1944 <sup>2</sup> |
|                         | Thou-<br>sands     | Thou-<br>sands | Thou-<br>sands | Thou-<br>sands    | Dollars             | Dollars | Dollars | Dollars           |
| Maine.....              | 46                 | 36             | 36             | 35                | 143.00              | 149.00  | 163.00  | 158.00            |
| New Hampshire.....      | 16                 | 14             | 14             | 13                | 125.00              | 134.00  | 155.00  | 160.00            |
| Vermont.....            | 45                 | 41             | 41             | 42                | 130.00              | 131.00  | 153.00  | 151.00            |
| Massachusetts.....      | 24                 | 20             | 19             | 19                | 137.00              | 144.00  | 165.00  | 165.00            |
| Rhode Island.....       | 3                  | 2              | 2              | 2                 | 131.00              | 142.00  | 160.00  | 165.00            |
| Connecticut.....        | 21                 | 17             | 17             | 16                | 140.00              | 150.00  | 166.00  | 170.00            |
| New York.....           | 302                | 281            | 278            | 267               | 131.00              | 117.00  | 137.00  | 139.00            |
| New Jersey.....         | 34                 | 27             | 26             | 25                | 129.00              | 121.00  | 137.00  | 142.00            |
| Pennsylvania.....       | 281                | 252            | 239            | 232               | 123.00              | 100.00  | 121.00  | 121.00            |
| North Atlantic.....     | 772                | 690            | 672            | 651               | 128.95              | 115.47  | 135.99  | 136.40            |
| Ohio.....               | 457                | 401            | 377            | 343               | 105.00              | 69.00   | 89.00   | 85.00             |
| Indiana.....            | 374                | 297            | 273            | 251               | 93.00               | 66.00   | 88.00   | 88.00             |
| Illinois.....           | 654                | 487            | 453            | 417               | 81.00               | 64.00   | 85.00   | 81.00             |
| Michigan.....           | 363                | 316            | 300            | 279               | 110.00              | 74.00   | 91.00   | 85.00             |
| Wisconsin.....          | 514                | 485            | 470            | 451               | 106.00              | 89.00   | 106.00  | 103.00            |
| East North Central..... | 2,362              | 1,986          | 1,873          | 1,741             | 97.53               | 72.89   | 92.49   | 89.11             |
| Minnesota.....          | 691                | 603            | 573            | 539               | 80.00               | 67.00   | 78.00   | 78.00             |
| Iowa.....               | 828                | 693            | 658            | 612               | 81.00               | 63.00   | 82.00   | 80.00             |
| Missouri.....           | 527                | 519            | 519            | 519               | 68.00               | 53.00   | 70.00   | 71.00             |
| North Dakota.....       | 426                | 352            | 341            | 314               | 59.00               | 46.00   | 52.00   | 50.00             |
| South Dakota.....       | 410                | 351            | 344            | 327               | 57.00               | 42.00   | 55.00   | 53.00             |
| Nebraska.....           | 560                | 458            | 458            | 449               | 62.00               | 48.00   | 64.00   | 59.00             |
| Kansas.....             | 486                | 371            | 375            | 375               | 59.00               | 54.00   | 71.00   | 67.00             |
| West North Central..... | 3,928              | 3,347          | 3,268          | 3,135             | 68.83               | 55.18   | 69.53   | 67.82             |
| North Central.....      | 6,290              | 5,333          | 5,141          | 4,876             | 79.66               | 61.77   | 77.89   | 75.42             |
| Delaware.....           | 14                 | 13             | 13             | 12                | 90.00               | 76.00   | 100.00  | 104.00            |
| Maryland.....           | 82                 | 79             | 74             | 73                | 101.00              | 84.00   | 103.00  | 103.00            |
| Virginia.....           | 168                | 166            | 164            | 161               | 103.00              | 87.00   | 103.00  | 115.00            |
| West Virginia.....      | 99                 | 99             | 99             | 96                | 102.00              | 85.00   | 102.00  | 104.00            |
| North Carolina.....     | 73                 | 80             | 83             | 85                | 106.00              | 107.00  | 122.00  | 146.00            |
| South Carolina.....     | 21                 | 21             | 22             | 22                | 102.00              | 113.00  | 123.00  | 143.00            |
| Georgia.....            | 31                 | 38             | 38             | 38                | 95.00               | 104.00  | 114.00  | 126.00            |
| Florida.....            | 18                 | 20             | 20             | 20                | 88.00               | 91.00   | 105.00  | 116.00            |
| South Atlantic.....     | 507                | 516            | 513            | 507               | 101.47              | 91.47   | 107.75  | 118.27            |
| Kentucky.....           | 229                | 243            | 238            | 231               | 81.00               | 67.00   | 87.00   | 96.00             |
| Tennessee.....          | 158                | 175            | 172            | 170               | 84.00               | 79.00   | 93.00   | 101.00            |
| Alabama.....            | 56                 | 64             | 66             | 66                | 81.00               | 86.00   | 98.00   | 109.00            |
| Mississippi.....        | 92                 | 110            | 112            | 115               | 71.00               | 73.00   | 80.00   | 89.00             |
| Arkansas.....           | 149                | 184            | 188            | 194               | 58.00               | 55.00   | 65.00   | 62.00             |
| Louisiana.....          | 132                | 152            | 152            | 152               | 54.00               | 61.00   | 69.00   | 74.00             |
| Oklahoma.....           | 395                | 344            | 351            | 351               | 55.00               | 43.00   | 60.00   | 46.00             |
| Texas.....              | 674                | 600            | 582            | 588               | 52.00               | 47.00   | 65.00   | 61.00             |
| South Central.....      | 1,886              | 1,872          | 1,861          | 1,867             | 61.43               | 56.67   | 72.05   | 70.67             |
| Montana.....            | 293                | 252            | 257            | 252               | 43.00               | 37.00   | 42.00   | 37.00             |
| Idaho.....              | 180                | 168            | 171            | 162               | 60.00               | 51.00   | 59.00   | 61.00             |
| Wyoming.....            | 138                | 125            | 128            | 123               | 47.00               | 37.00   | 48.00   | 41.00             |
| Colorado.....           | 251                | 213            | 211            | 205               | 54.00               | 47.00   | 64.00   | 58.00             |
| New Mexico.....         | 135                | 120            | 115            | 113               | 44.00               | 41.00   | 51.00   | 50.00             |
| Arizona.....            | 76                 | 74             | 73             | 68                | 52.00               | 55.00   | 65.00   | 66.00             |
| Utah.....               | 83                 | 82             | 85             | 84                | 66.00               | 61.00   | 74.00   | 74.00             |
| Nevada.....             | 37                 | 37             | 37             | 37                | 64.00               | 64.00   | 74.00   | 77.00             |
| Washington.....         | 150                | 123            | 119            | 111               | 70.00               | 57.00   | 65.00   | 62.00             |
| Oregon.....             | 149                | 132            | 127            | 117               | 70.00               | 56.00   | 64.00   | 64.00             |
| California.....         | 185                | 170            | 165            | 157               | 88.00               | 92.00   | 100.00  | 100.00            |
| Western.....            | 1,678              | 1,496          | 1,488          | 1,429             | 58.86               | 52.88   | 62.11   | 59.80             |
| United States.....      | 11,133             | 9,907          | 9,675          | 9,330             | 77.95               | 64.75   | 79.96   | 78.66             |

<sup>1</sup> Including colts.<sup>2</sup> Preliminary.

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TABLE 436.—Mules: Number on farms and farm value per head, by States, Jan. 1, average 1933-42, annual 1942-44<sup>1</sup>

| State and division      | Number             |                |                |                   | Farm value per head |         |         |                   |
|-------------------------|--------------------|----------------|----------------|-------------------|---------------------|---------|---------|-------------------|
|                         | Average<br>1933-42 | 1942           | 1943           | 1944 <sup>2</sup> | Average<br>1933-42  | 1942    | 1943    | 1944 <sup>2</sup> |
|                         | Thou-<br>sands     | Thou-<br>sands | Thou-<br>sands | Thou-<br>sands    | Dollars             | Dollars | Dollars | Dollars           |
| New York.....           | 5                  | 4              | 4              | 4                 | 131.00              | 130.00  | 150.00  | 159.00            |
| New Jersey.....         | 4                  | 4              | 3              | 3                 | 134.00              | 132.00  | 144.00  | 148.00            |
| Pennsylvania.....       | 50                 | 42             | 40             | 38                | 130.00              | 110.00  | 135.00  | 141.00            |
| North Atlantic.....     | 58                 | 50             | 47             | 45                | 130.48              | 113.58  | 136.70  | 142.73            |
| Ohio.....               | 31                 | 24             | 21             | 20                | 106.00              | 79.00   | 100.00  | 107.00            |
| Indiana.....            | 70                 | 48             | 43             | 38                | 104.00              | 84.00   | 109.00  | 118.00            |
| Illinois.....           | 96                 | 65             | 62             | 54                | 95.00               | 77.00   | 100.00  | 103.00            |
| Michigan.....           | 7                  | 5              | 5              | 4                 | 112.00              | 75.00   | 96.00   | 100.00            |
| Wisconsin.....          | 5                  | 4              | 4              | 4                 | 105.00              | 95.00   | 107.00  | 119.00            |
| East North Central..... | 209                | 146            | 135            | 120               | 100.50              | 80.01   | 102.55  | 105.45            |
| Minnesota.....          | 12                 | 9              | 9              | 9                 | 87.00               | 77.00   | 84.00   | 78.00             |
| Iowa.....               | 58                 | 41             | 39             | 31                | 92.00               | 72.00   | 92.00   | 97.00             |
| Missouri.....           | 229                | 194            | 192            | 172               | 90.00               | 73.00   | 97.00   | 105.00            |
| North Dakota.....       | 4                  | 2              | 2              | 2                 | 71.00               | 60.00   | 66.00   | 62.00             |
| South Dakota.....       | 9                  | 5              | 4              | 3                 | 72.00               | 57.00   | 67.00   | 79.00             |
| Nebraska.....           | 63                 | 47             | 41             | 36                | 80.00               | 63.00   | 81.00   | 81.00             |
| Kansas.....             | 85                 | 60             | 54             | 48                | 77.00               | 66.00   | 84.00   | 86.00             |
| West North Central..... | 459                | 358            | 341            | 301               | 86.17               | 70.00   | 91.40   | 97.19             |
| North Central.....      | 668                | 504            | 476            | 421               | 90.68               | 72.90   | 94.56   | 99.54             |
| Delaware.....           | 9                  | 7              | 7              | 6                 | 114.00              | 99.00   | 126.00  | 141.00            |
| Maryland.....           | 27                 | 24             | 22             | 20                | 123.00              | 108.00  | 135.00  | 135.00            |
| Virginia.....           | 92                 | 89             | 87             | 85                | 130.00              | 123.00  | 147.00  | 178.00            |
| West Virginia.....      | 12                 | 11             | 11             | 10                | 102.00              | 90.00   | 112.00  | 112.00            |
| North Carolina.....     | 296                | 298            | 298            | 295               | 155.00              | 167.00  | 184.00  | 229.00            |
| South Carolina.....     | 183                | 181            | 181            | 185               | 151.00              | 167.00  | 189.00  | 219.00            |
| Georgia.....            | 328                | 317            | 304            | 316               | 141.00              | 155.00  | 174.00  | 204.00            |
| Florida.....            | 39                 | 35             | 35             | 35                | 127.00              | 133.00  | 157.00  | 167.00            |
| South Atlantic.....     | 987                | 962            | 945            | 952               | 144.23              | 154.78  | 175.23  | 208.27            |
| Kentucky.....           | 231                | 221            | 214            | 205               | 101.00              | 88.00   | 115.00  | 136.00            |
| Tennessee.....          | 297                | 294            | 291            | 288               | 110.00              | 107.00  | 129.00  | 144.00            |
| Alabama.....            | 313                | 294            | 294            | 294               | 120.00              | 127.00  | 144.00  | 157.00            |
| Mississippi.....        | 352                | 357            | 353            | 353               | 106.00              | 112.00  | 127.00  | 143.00            |
| Arkansas.....           | 281                | 256            | 253            | 245               | 88.00               | 89.00   | 102.00  | 102.00            |
| Louisiana.....          | 193                | 181            | 176            | 174               | 96.00               | 104.00  | 118.00  | 130.00            |
| Oklahoma.....           | 195                | 138            | 130            | 117               | 76.00               | 62.00   | 79.00   | 69.00             |
| Texas.....              | 727                | 484            | 455            | 400               | 80.00               | 71.00   | 94.00   | 90.00             |
| South Central.....      | 2,588              | 2,225          | 2,166          | 2,076             | 96.10               | 95.72   | 114.90  | 124.08            |
| Montana.....            | 3                  | 2              | 2              | 2                 | 62.00               | 60.00   | 76.00   | 80.00             |
| Idaho.....              | 5                  | 4              | 4              | 4                 | 78.00               | 67.00   | 77.00   | 81.00             |
| Wyoming.....            | 2                  | 2              | 2              | 2                 | 75.00               | 63.00   | 70.00   | 75.00             |
| Colorado.....           | 16                 | 12             | 11             | 10                | 71.00               | 66.00   | 90.00   | 81.00             |
| New Mexico.....         | 15                 | 11             | 11             | 10                | 67.00               | 58.00   | 80.00   | 74.00             |
| Arizona.....            | 10                 | 6              | 6              | 6                 | 74.00               | 75.00   | 88.00   | 90.00             |
| Utah.....               | 1                  | 1              | 1              | 1                 | 77.00               | 83.00   | 99.00   | 99.00             |
| Nevada.....             | 2                  | 1              | 1              | 1                 | 78.00               | 80.00   | 90.00   | 85.00             |
| Washington.....         | 13                 | 5              | 5              | 4                 | 79.00               | 60.00   | 79.00   | 83.00             |
| Oregon.....             | 7                  | 5              | 5              | 4                 | 76.00               | 65.00   | 78.00   | 80.00             |
| California.....         | 33                 | 23             | 22             | 21                | 98.00               | 106.00  | 119.00  | 113.00            |
| Western.....            | 107                | 72             | 70             | 65                | 81.17               | 78.19   | 94.03   | 91.34             |
| United States.....      | 4,409              | 3,813          | 3,704          | 3,559             | 106.56              | 107.51  | 127.56  | 143.33            |

<sup>1</sup> Including colts.<sup>2</sup> Preliminary.

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## DAIRY AND POULTRY STATISTICS

TABLE 437.—*Milk cows, heifers, and heifer calves, Jan. 1: Number 2 years old or over on farms, value per head, and total value; number 1 to 2 years and under 1 year, United States, 1930-44*

| Year                    | Cows and heifers 2 years old and older, kept for milk |                |                      | Heifers 1 to 2 years old being kept for milk cows | Heifer calves under 1 year being kept for milk cows |
|-------------------------|---|----------------|----------------------|---|---|
|                         | Number  | Value per head | Total value          |   |   |
|                         | <i>Thousands</i>                                      | <i>Dollars</i> | <i>1,000 dollars</i> | <i>Thousands</i>                                  | <i>Thousands</i>                                    |
| 1930 <sup>1</sup> ..... | 21,124  |                |                      |   |   |
| 1930.....               | 23,032  | 82.70          | 1,904,794            | 4,851   | 5,199   |
| 1931.....               | 23,820  | 57.03          | 1,358,529            | 4,962   | 5,189   |
| 1932.....               | 24,896  | 39.51          | 983,671              | 5,020   | 5,449   |
| 1933.....               | 25,936  | 29.18          | 756,846              | 5,250   | 5,674   |
| 1934.....               | 26,931  | 27.00          | 727,039              | 5,382   | 5,675   |
| 1935 <sup>1</sup> ..... | 24,582  |                |                      |   |   |
| 1935.....               | 26,082  | 30.17          | 786,971              | 4,995   | 5,280   |
| 1936.....               | 25,196  | 49.32          | 1,242,753            | 4,772   | 5,484   |
| 1937.....               | 24,649  | 50.45          | 1,243,548            | 4,899   | 5,305   |
| 1938.....               | 24,466  | 54.52          | 1,333,730            | 4,808   | 5,500   |
| 1939.....               | 24,600  | 55.73          | 1,370,974            | 5,122   | 5,904   |
| 1940 <sup>1</sup> ..... | 21,937  |                |                      |   |   |
| 1940.....               | 24,926  | 57.28          | 1,427,707            | 5,521   | 5,965   |
| 1941.....               | 25,478  | 60.90          | 1,551,679            | 5,660   | 6,219   |
| 1942.....               | 26,398  | 77.89          | 2,056,148            | 5,846   | 6,568   |
| 1943.....               | 27,106  | 99.52          | 2,697,652            | 5,998   | 6,929   |
| 1944 <sup>2</sup> ..... | 27,607  | 102.02         | 2,816,357            | 6,222   | 7,039   |

<sup>1</sup> Italic figures are from census. Figures for census years 1930, 1935, and 1940 represent number of cows milked in 1929, 1934 and 1939. Census dates were Apr. 1, 1930, Jan. 1, 1935, and Apr. 1, 1940.

<sup>2</sup> Preliminary.

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TABLE 438.—*Dairy-herd-improvement and dairy-cattle-breeding associations, United States 1930-44*

| Jan. 1    | Dairy-herd-improvement associations | Cooperative dairy-cattle-breeding associations | Jan. 1    | Dairy-herd-improvement associations | Cooperative dairy-cattle-breeding associations |
|-----------|-------------------------------------|--|-----------|-------------------------------------|--|
|           | <i>Number</i>                       | <i>Number</i>                                  |           | <i>Number</i>                       | <i>Number</i>                                  |
| 1930..... | 1,143                               | 296  | 1938..... | 1,106                               | 166  |
| 1931..... | 1,112                               | 359  | 1939..... | 1,228                               | 234  |
| 1932..... | 1,005                               | 403  | 1940..... | 1,300                               | 304  |
| 1933..... | 881                                 | 342  | 1941..... | 1,383                               | 328  |
| 1934..... | 793                                 | 351  | 1942..... | 1,421                               | 367  |
| 1935..... | 809                                 | 300  | 1943..... | 1,057                               | 405  |
| 1936..... | 876                                 | 243  | 1944..... | 954                                 | 388  |
| 1937..... | 992                                 | 160  |           |                                     |  |

Bureau of Dairy Industry. See Agricultural Statistics 1942, table 588, for data for earlier years.



TABLE 439.—Milk cows and heifers, Jan. 1: Number 2 years old and over on farms, value per head, and total value, by States, average 1933-42, annual 1943 and 1944

| State and division      | Number             |                |                   | Value per head     |              |                   | Total value        |                  |                   |
|-------------------------|--------------------|----------------|-------------------|--------------------|--------------|-------------------|--------------------|------------------|-------------------|
|                         | Average<br>1933-42 | 1943           | 1944 <sup>1</sup> | Average<br>1933-42 | 1943         | 1944 <sup>1</sup> | Average<br>1933-42 | 1943             | 1944 <sup>1</sup> |
|                         | Thou-<br>sands     | Thou-<br>sands | Thou-<br>sands    | Dol-<br>lars       | Dol-<br>lars | Dol-<br>lars      | 1,000<br>dollars   | 1,000<br>dollars | 1,000<br>dollars  |
| Maine.....              | 142                | 123            | 125               | 52.00              | 102.00       | 124.00            | 7,307              | 12,546           | 15,500            |
| New Hampshire.....      | 80                 | 70             | 71                | 65.00              | 126.00       | 156.00            | 5,136              | 8,820            | 11,076            |
| Vermont.....            | 296                | 293            | 296               | 62.00              | 123.00       | 136.00            | 18,352             | 36,039           | 40,256            |
| Massachusetts.....      | 138                | 134            | 135               | 83.00              | 160.00       | 187.00            | 11,492             | 21,440           | 25,245            |
| Rhode Island.....       | 22                 | 23             | 23                | 89.00              | 163.00       | 189.00            | 1,981              | 3,749            | 4,347             |
| Connecticut.....        | 124                | 131            | 132               | 86.00              | 168.00       | 189.00            | 10,750             | 22,008           | 24,948            |
| New York.....           | 1,387              | 1,413          | 1,441             | 74.00              | 145.00       | 150.00            | 103,441            | 204,885          | 216,150           |
| New Jersey.....         | 140                | 154            | 155               | 106.00             | 195.00       | 205.00            | 15,128             | 30,030           | 31,775            |
| Pennsylvania.....       | 880                | 906            | 924               | 68.00              | 127.00       | 142.00            | 60,058             | 115,062          | 131,208           |
| North Atlantic.....     | 3,209              | 3,247          | 3,302             | 72.81              | 140.00       | 151.58            | 233,645            | 454,579          | 500,505           |
| Ohio.....               | 1,037              | 1,105          | 1,138             | 51.00              | 103.00       | 106.00            | 52,745             | 113,815          | 120,628           |
| Indiana.....            | 772                | 800            | 816               | 50.00              | 103.00       | 105.00            | 38,192             | 82,400           | 85,680            |
| Illinois.....           | 1,150              | 1,168          | 1,180             | 54.00              | 112.00       | 113.00            | 61,505             | 130,816          | 133,340           |
| Michigan.....           | 921                | 1,018          | 1,059             | 56.00              | 113.00       | 113.00            | 52,187             | 115,034          | 119,667           |
| Wisconsin.....          | 2,207              | 2,452          | 2,526             | 61.00              | 120.00       | 132.00            | 136,243            | 294,240          | 333,432           |
| East North Central..... | 6,086              | 6,543          | 6,719             | 55.93              | 112.53       | 117.99            | 340,872            | 736,305          | 792,747           |
| Minnesota.....          | 1,750              | 1,863          | 1,900             | 50.00              | 104.00       | 102.00            | 86,815             | 193,752          | 193,800           |
| Iowa.....               | 1,506              | 1,560          | 1,560             | 51.00              | 108.00       | 104.00            | 76,272             | 168,480          | 162,240           |
| Missouri.....           | 989                | 1,062          | 1,115             | 40.00              | 85.00        | 85.00             | 38,761             | 90,270           | 94,775            |
| North Dakota.....       | 573                | 608            | 608               | 44.00              | 97.00        | 93.00             | 24,439             | 58,976           | 56,544            |
| South Dakota.....       | 546                | 545            | 545               | 45.00              | 96.00        | 93.00             | 23,574             | 52,320           | 50,685            |
| Nebraska.....           | 692                | 702            | 716               | 47.00              | 104.00       | 97.00             | 31,882             | 73,008           | 69,452            |
| Kansas.....             | 804                | 833            | 841               | 44.00              | 95.00        | 93.00             | 34,021             | 79,135           | 78,213            |
| West North Central..... | 6,859              | 7,173          | 7,285             | 46.76              | 99.81        | 96.87             | 315,764            | 715,941          | 705,709           |
| North Central.....      | 12,945             | 13,716         | 14,004            | 51.10              | 105.88       | 107.00            | 656,636            | 1,452,246        | 1,498,456         |
| Delaware.....           | 35                 | 38             | 39                | 61.00              | 117.00       | 124.00            | 2,141              | 4,446            | 4,836             |
| Maryland.....           | 194                | 212            | 216               | 58.00              | 116.00       | 122.00            | 11,339             | 24,592           | 26,352            |
| Virginia.....           | 414                | 460            | 474               | 42.00              | 83.00        | 92.00             | 17,386             | 38,180           | 43,608            |
| West Virginia.....      | 245                | 246            | 246               | 40.00              | 79.00        | 82.00             | 9,828              | 19,434           | 20,172            |
| North Carolina.....     | 360                | 380            | 403               | 38.00              | 75.00        | 84.00             | 13,640             | 28,500           | 33,852            |
| South Carolina.....     | 178                | 181            | 186               | 36.00              | 73.00        | 87.00             | 6,332              | 13,213           | 16,182            |
| Georgia.....            | 382                | 395            | 407               | 30.00              | 62.00        | 69.00             | 11,312             | 24,490           | 28,083            |
| Florida.....            | 112                | 123            | 128               | 38.00              | 64.00        | 88.00             | 4,281              | 7,872            | 11,264            |
| South Atlantic.....     | 1,919              | 2,035          | 2,099             | 39.83              | 78.98        | 87.83             | 76,259             | 160,727          | 184,349           |
| Kentucky.....           | 574                | 612            | 636               | 38.00              | 78.00        | 76.00             | 21,551             | 47,736           | 48,336            |
| Tennessee.....          | 568                | 640            | 666               | 34.00              | 69.00        | 73.00             | 19,518             | 44,160           | 46,618            |
| Alabama.....            | 420                | 438            | 456               | 29.00              | 63.00        | 68.00             | 12,108             | 27,594           | 31,008            |
| Mississippi.....        | 554                | 579            | 591               | 26.00              | 58.00        | 59.00             | 14,460             | 33,582           | 34,869            |
| Arkansas.....           | 484                | 536            | 525               | 28.00              | 60.00        | 55.00             | 13,684             | 32,160           | 28,875            |
| Louisiana.....          | 317                | 342            | 345               | 32.00              | 62.00        | 68.00             | 10,130             | 21,204           | 23,460            |
| Oklahoma.....           | 777                | 912            | 921               | 34.00              | 73.00        | 61.00             | 26,168             | 66,576           | 56,181            |
| Texas.....              | 1,428              | 1,547          | 1,578             | 32.00              | 71.00        | 68.00             | 46,091             | 109,837          | 107,304           |
| South Central.....      | 5,121              | 5,606          | 5,718             | 31.97              | 68.29        | 66.22             | 163,709            | 382,849          | 378,651           |
| Montana.....            | 177                | 173            | 170               | 48.00              | 105.00       | 108.00            | 8,228              | 18,165           | 18,360            |
| Idaho.....              | 214                | 266            | 269               | 50.00              | 91.00        | 99.00             | 10,858             | 24,206           | 26,631            |
| Wyoming.....            | 70                 | 71             | 70                | 48.00              | 99.00        | 100.00            | 3,375              | 7,029            | 7,000             |
| Colorado.....           | 252                | 249            | 251               | 44.00              | 103.00       | 95.00             | 10,698             | 25,647           | 23,845            |
| New Mexico.....         | 79                 | 83             | 83                | 40.00              | 83.00        | 81.00             | 3,150              | 6,889            | 6,723             |
| Arizona.....            | 47                 | 53             | 52                | 55.00              | 106.00       | 116.00            | 2,611              | 5,618            | 6,032             |
| Utah.....               | 105                | 117            | 121               | 49.00              | 93.00        | 105.00            | 5,139              | 10,881           | 12,705            |
| Nevada.....             | 21                 | 22             | 22                | 59.00              | 100.00       | 115.00            | 1,239              | 2,200            | 2,530             |
| Washington.....         | 342                | 384            | 376               | 54.00              | 99.00        | 89.00             | 18,557             | 38,016           | 33,464            |
| Oregon.....             | 268                | 290            | 284               | 49.00              | 87.00        | 83.00             | 13,062             | 25,230           | 23,572            |
| California.....         | 697                | 794            | 786               | 60.00              | 105.00       | 119.00            | 42,582             | 83,370           | 93,534            |
| Western.....            | 2,272              | 2,502          | 2,484             | 52.48              | 98.82        | 102.41            | 119,500            | 247,251          | 254,396           |
| United States.....      | 25,466             | 27,106         | 27,607            | 49.24              | 99.52        | 102.02            | 1,249,750          | 2,697,652        | 2,816,357         |

<sup>1</sup> Preliminary.

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TABLE 440.—*Heifers and heifer calves kept for milk cows, Jan. 1: Number on farms, by States, average 1933-42, annual 1943 and 1944*

| State and division      | Heifers 1 to 2 years old being kept for milk cows |                  |                   | Heifer calves under 1 year being kept for milk cows |                  |                   |
|-------------------------|---|------------------|-------------------|---|------------------|-------------------|
|                         | Average 1933-42                                   | 1943             | 1944 <sup>1</sup> | Average 1933-42                                     | 1943             | 1944 <sup>1</sup> |
|                         | <i>Thousands</i>                                  | <i>Thousands</i> | <i>Thousands</i>  | <i>Thousands</i>                                    | <i>Thousands</i> | <i>Thousands</i>  |
| Maine.....              | 34  | 31               | 33                | 36  | 35               | 38                |
| New Hampshire.....      | 17  | 15               | 16                | 18  | 18               | 19                |
| Vermont.....            | 56  | 56               | 62                | 58  | 66               | 69                |
| Massachusetts.....      | 22  | 21               | 23                | 23  | 25               | 27                |
| Rhode Island.....       | 2   | 2                | 2                 | 3   | 3                | 4                 |
| Connecticut.....        | 20  | 19               | 21                | 21  | 22               | 23                |
| New York.....           | 260   | 276              | 284               | 272   | 286              | 298               |
| New Jersey.....         | 20  | 23               | 24                | 21  | 23               | 21                |
| Pennsylvania.....       | 184   | 207              | 223               | 194   | 229              | 234               |
| North Atlantic.....     | 616   | 650              | 688               | 647   | 707              | 733               |
| Ohio.....               | 210   | 241              | 249               | 226   | 279              | 287               |
| Indiana.....            | 149   | 178              | 176               | 164   | 197              | 191               |
| Illinois.....           | 237   | 289              | 312               | 301   | 351              | 337               |
| Michigan.....           | 195   | 235              | 248               | 218   | 285              | 293               |
| Wisconsin.....          | 422   | 510              | 530               | 448   | 537              | 553               |
| East North Central..... | 1,213   | 1,453            | 1,515             | 1,357   | 1,649            | 1,661             |
| Minnesota.....          | 354   | 406              | 426               | 386   | 440              | 437               |
| Iowa.....               | 286   | 322              | 324               | 302   | 362              | 350               |
| Missouri.....           | 185   | 213              | 234               | 212   | 260              | 263               |
| North Dakota.....       | 117   | 147              | 145               | 131   | 181              | 185               |
| South Dakota.....       | 128   | 155              | 155               | 144   | 179              | 193               |
| Nebraska.....           | 148   | 172              | 176               | 159   | 195              | 205               |
| Kansas.....             | 149   | 179              | 177               | 164   | 226              | 224               |
| West North Central..... | 1,367   | 1,594            | 1,637             | 1,498   | 1,843            | 1,857             |
| Delaware.....           | 6   | 7                | 8                 | 6   | 9                | 8                 |
| Maryland.....           | 36  | 40               | 43                | 39  | 46               | 45                |
| Virginia.....           | 71  | 90               | 92                | 79  | 101              | 106               |
| West Virginia.....      | 41  | 45               | 45                | 44  | 49               | 45                |
| North Carolina.....     | 66  | 74               | 78                | 78  | 86               | 95                |
| South Carolina.....     | 38  | 41               | 44                | 42  | 50               | 55                |
| Georgia.....            | 101   | 103              | 112               | 109   | 125              | 125               |
| Florida.....            | 38  | 41               | 45                | 42  | 50               | 55                |
| South Atlantic.....     | 397   | 441              | 467               | 439   | 516              | 534               |
| Kentucky.....           | 94  | 105              | 110               | 98  | 117              | 117               |
| Tennessee.....          | 99  | 116              | 123               | 108   | 140              | 150               |
| Alabama.....            | 122   | 128              | 138               | 131   | 149              | 170               |
| Mississippi.....        | 115   | 118              | 133               | 130   | 166              | 164               |
| Arkansas.....           | 132   | 148              | 154               | 145   | 173              | 173               |
| Louisiana.....          | 76  | 90               | 96                | 90  | 117              | 111               |
| Oklahoma.....           | 189   | 252              | 235               | 235   | 315              | 315               |
| Texas.....              | 275   | 296              | 296               | 292   | 331              | 313               |
| South Central.....      | 1,102   | 1,253            | 1,285             | 1,229   | 1,508            | 1,513             |
| Montana.....            | 35  | 32               | 33                | 43  | 52               | 61                |
| Idaho.....              | 51  | 66               | 68                | 61  | 82               | 81                |
| Wyoming.....            | 14  | 17               | 18                | 18  | 20               | 19                |
| Colorado.....           | 53  | 53               | 57                | 63  | 70               | 72                |
| New Mexico.....         | 19  | 21               | 20                | 20  | 22               | 23                |
| Arizona.....            | 12  | 12               | 14                | 13  | 14               | 16                |
| Utah.....               | 26  | 29               | 30                | 31  | 34               | 36                |
| Nevada.....             | 6   | 7                | 7                 | 7   | 9                | 9                 |
| Washington.....         | 81  | 93               | 99                | 85  | 109              | 110               |
| Oregon.....             | 61  | 71               | 76                | 65  | 82               | 81                |
| California.....         | 172   | 206              | 208               | 182   | 212              | 233               |
| Western.....            | 531   | 607              | 630               | 588   | 706              | 741               |
| United States.....      | 5,226   | 5,998            | 6,222             | 5,757   | 6,929            | 7,039             |

<sup>1</sup> Preliminary.

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TABLE 441.—Average production, feed cost, and value per cow of butterfat and milk classified on butterfat basis, 12-month records completed in 1942 by dairy-herd-improvement associations, United States<sup>1</sup>

| Range of<br>butterfat<br>production | Cows                |                      | Average production  |               |                      | Feed cost                                    |                      |                      | Value<br>of pro-<br>duct<br>over<br>feed<br>cost | Return<br>for \$1<br>spent<br>for<br>feed | Feed<br>cost<br>per<br>pound<br>of but-<br>terfat | Feed<br>cost<br>per<br>100<br>pounds<br>of milk |
|-------------------------------------|---------------------|----------------------|---------------------|---------------|----------------------|--|----------------------|----------------------|--|---|---|---|
|                                     |                     |                      | But-<br>ter-<br>fat | Milk          | Value                | Rough-<br>age in-<br>clud-<br>ing<br>pasture | Grain                | Total                |  |   |   |   |
| <i>Pounds</i>                       | <i>Num-<br/>ber</i> | <i>Per-<br/>cent</i> | <i>Pounds</i>       | <i>Pounds</i> | <i>Dol-<br/>lars</i> | <i>Dol-<br/>lars</i>                         | <i>Dol-<br/>lars</i> | <i>Dol-<br/>lars</i> | <i>Dol-<br/>lars</i>                             | <i>Dol-<br/>lars</i>                      | <i>Dol-<br/>lars</i>                              | <i>Dol-<br/>lars</i>                            |
| Under 25.....                       | 2                   | .01                  | 22                  | 599           | 22                   | 18   | 37                   | 55                   | —33  | 0.40                                      | 2.50  | 9.18  |
| 25-74.....                          | 39                  | .09                  | 57                  | 1,435         | 35                   | 29   | 23                   | 52                   | —17  | .67                                       | .91   | 3.62  |
| 75-124.....                         | 232                 | .52                  | 107                 | 2,696         | 69                   | 31   | 23                   | 54                   | 15   | 1.28                                      | .50   | 2.00  |
| 125-174.....                        | 846                 | 1.91                 | 156                 | 3,950         | 94                   | 32   | 26                   | 58                   | 36   | 1.62                                      | .37   | 1.47  |
| 175-224.....                        | 2,783               | 6.27                 | 204                 | 5,153         | 120                  | 33   | 30                   | 63                   | 57   | 1.90                                      | .31   | 1.22  |
| 225-274.....                        | 6,170               | 13.90                | 252                 | 6,338         | 148                  | 34   | 33                   | 67                   | 81   | 2.21                                      | .27   | 1.06  |
| 275-324.....                        | 9,530               | 21.47                | 301                 | 7,482         | 178                  | 36   | 38                   | 74                   | 104  | 2.41                                      | .25   | .99   |
| 325-374.....                        | 9,900               | 22.31                | 349                 | 8,580         | 204                  | 37   | 42                   | 79                   | 125  | 2.58                                      | .23   | .92   |
| 375-424.....                        | 7,358               | 16.58                | 398                 | 9,647         | 235                  | 38   | 46                   | 84                   | 151  | 2.80                                      | .21   | .87   |
| 425-474.....                        | 4,256               | 9.59                 | 447                 | 10,786        | 262                  | 40   | 51                   | 91                   | 171  | 2.88                                      | .20   | .84   |
| 475-524.....                        | 1,990               | 4.48                 | 496                 | 11,803        | 293                  | 40   | 56                   | 96                   | 197  | 3.05                                      | .19   | .81   |
| 525-574.....                        | 769                 | 1.73                 | 546                 | 12,808        | 325                  | 42   | 61                   | 103                  | 222  | 3.16                                      | .19   | .80   |
| 575-624.....                        | 327                 | .74                  | 595                 | 13,940        | 359                  | 43   | 65                   | 108                  | 251  | 3.32                                      | .18   | .77   |
| 625-674.....                        | 113                 | .25                  | 645                 | 15,341        | 382                  | 45   | 72                   | 117                  | 265  | 3.26                                      | .18   | .76   |
| 675-724.....                        | 43                  | .10                  | 695                 | 15,038        | 402                  | 44   | 74                   | 118                  | 284  | 3.41                                      | .17   | .78   |
| 725-774.....                        | 14                  | .03                  | 752                 | 17,463        | 417                  | 42   | 72                   | 114                  | 303  | 3.66                                      | .15   | .65   |
| Over 774.....                       | 9                   | .02                  | 793                 | 19,365        | 516                  | 46   | 106                  | 152                  | 364  | 3.39                                      | .19   | .78   |
| Total.....                          | 44,381              | 100.0                |                     |               |                      |  |                      |                      |  |   |   |   |
| Average.....                        |                     |                      | 341                 | 8,366         | 201                  | 37   | 41                   | 78                   | 123  | 2.58                                      | .23   | .93   |

<sup>1</sup> Tabulation based on a random selection of records of cows completing a full 12-month testing period. The average production of all cows in dairy-herd-improvement associations in 1942, on a cow-year basis, was: Milk, 8,323 pounds; butterfat, 339 pounds; value of product, \$206; cost of roughage, \$40; cost of grain, \$42; total cost of feed, \$82; value of product over feed cost, \$124.

Bureau of Dairy Industry.

TABLE 442.—Purebred dairy cattle: New registrations each year, by breeds, United States, 1934-43

| Breed              | 1934    | 1935   | 1936   | 1937   | 1938   | 1939   | 1940    | 1941    | 1942    | 1943    |
|--------------------|---------|--------|--------|--------|--------|--------|---------|---------|---------|---------|
|                    | Number  | Number | Number | Number | Number | Number | Number  | Number  | Number  | Number  |
| Ayrshire:          |         |        |        |        |        |        |         |         |         |         |
| Bulls.....         | 2,530   | 2,501  | 2,608  | 2,496  | 2,407  | 2,755  | 2,764   | 3,083   | 3,221   | 3,792   |
| Cows.....          | 14,906  | 11,353 | 11,499 | 11,607 | 11,346 | 12,443 | 13,473  | 13,931  | 14,492  | 16,235  |
| Total.....         | 17,436  | 13,854 | 14,107 | 14,103 | 13,753 | 15,198 | 16,237  | 17,014  | 17,713  | 20,027  |
| Brown Swiss:       |         |        |        |        |        |        |         |         |         |         |
| Bulls.....         | 2,201   | 2,109  | 2,453  | 2,570  | 2,733  | 3,177  | 3,222   | 3,955   | 4,383   | 5,261   |
| Cows.....          | 6,911   | 4,311  | 5,037  | 5,996  | 5,909  | 6,819  | 7,251   | 8,864   | 9,566   | 10,996  |
| Total.....         | 9,112   | 6,420  | 7,490  | 8,566  | 8,642  | 9,996  | 10,473  | 12,819  | 14,019  | 16,257  |
| Guernsey:          |         |        |        |        |        |        |         |         |         |         |
| Bulls.....         | 7,708   | 10,755 | 11,951 | 12,244 | 12,190 | 13,466 | 13,963  | 14,660  | 16,014  | 18,192  |
| Cows.....          | 27,054  | 34,282 | 39,542 | 38,068 | 35,344 | 40,423 | 42,897  | 44,940  | 47,660  | 54,329  |
| Total.....         | 34,762  | 45,037 | 51,493 | 50,312 | 47,534 | 53,889 | 56,860  | 59,600  | 63,674  | 72,521  |
| Holstein-Friesian: |         |        |        |        |        |        |         |         |         |         |
| Bulls.....         | 17,283  | 15,236 | 16,788 | 16,689 | 17,595 | 18,555 | 25,941  | 23,818  | 26,049  | 28,634  |
| Cows.....          | 82,935  | 61,649 | 61,154 | 62,421 | 64,027 | 67,043 | 119,482 | 78,985  | 80,575  | 82,563  |
| Total.....         | 100,218 | 76,885 | 77,942 | 79,110 | 81,622 | 85,598 | 145,423 | 102,803 | 106,624 | 111,197 |
| Jersey:            |         |        |        |        |        |        |         |         |         |         |
| Bulls.....         | 6,170   | 7,853  | 8,158  | 8,436  | 9,084  | 10,052 | 10,267  | 12,406  | 13,317  | 9,331   |
| Cows.....          | 32,408  | 40,369 | 35,154 | 35,246 | 35,841 | 37,048 | 38,260  | 48,137  | 58,504  | 44,829  |
| Total.....         | 38,578  | 48,222 | 43,312 | 43,682 | 44,925 | 47,100 | 48,527  | 60,543  | 71,821  | 54,160  |

Bureau of Dairy Industry; data obtained from registry associations. See 1934 Yearbook, table 381, for data for earlier years.

TABLE 443.—*Cattle: Tuberculin testing under accredited-herd and area plans, 1933-43*

| Year ended June | Cattle tested            |               |               |                |                | Herds<br>accred-<br>ited | Modified<br>accredited<br>counties <sup>1</sup> |                |
|-----------------|--------------------------|---------------|---------------|----------------|----------------|--------------------------|---|----------------|
|                 | Accredited-<br>herd plan | Area plan     | Total         | Reactors found |                |                          |   |                |
|                 | <i>Number</i>            | <i>Number</i> | <i>Number</i> | <i>Number</i>  | <i>Percent</i> | <i>Number</i>            | <i>Number</i>                                   | <i>Percent</i> |
| 1934.....       | 2,826,257                | 12,293,506    | 15,119,763    | 232,368        | 1.50           | 225,809                  | 1,815   | 57.6           |
| 1935.....       | 2,716,292                | 22,521,240    | 25,237,532    | 376,623        | 1.50           | 238,937                  | 2,428   | 77.0           |
| 1936.....       | 2,193,015                | 20,725,023    | 22,918,038    | 165,496        | .70            | 256,056                  | 2,921   | 92.7           |
| 1937.....       | 2,274,337                | 11,475,971    | 13,750,308    | 94,104         | .70            | 275,744                  | 3,030   | 96.2           |
| 1938.....       | 2,598,868                | 11,510,003    | 14,108,871    | 89,359         | .60            | 269,095                  | 3,124   | 99.1           |
| 1939.....       | 1,578,386                | 9,608,419     | 11,186,805    | 60,338         | .50            | 262,972                  | 3,142   | 99.7           |
| 1940.....       | 2,097,534                | 10,124,784    | 12,222,318    | 56,343         | .46            | 284,757                  | 3,148   | 99.9           |
| 1941.....       | 2,300,114                | 9,929,385     | 12,229,499    | 40,702         | .30            | 263,405                  | 3,151   | 100.0          |
| 1942.....       | 2,020,399                | 8,962,687     | 10,983,086    | 28,008         | .26            | 259,775                  | 3,151   | 100.0          |
| 1943.....       | 1,976,176                | 7,332,760     | 9,308,936     | 17,167         | .18            | 246,611                  | 3,151   | 100.0          |

<sup>1</sup> Modified accredited counties are those in which tuberculosis does not exist among more than 0.5 percent of the cattle, as determined by official tuberculin testing, and from which all reactors to the test have been removed. Includes all areas in Puerto Rico and the Virgin Islands.

Bureau of Animal Industry.

Current data on tuberculosis-eradication work, including progress by States and counties, may be obtained from Bureau of Animal Industry. Data for earlier years in 1934 Yearbook, table 382.

TABLE 444.—*Cattle: Summary of Bang's disease work in cooperation with States, 1934-43*

| Calendar year     | Agglutination blood tests completed |           | Results of agglutination blood tests |                                |          |          |           | Herds under supervision at end of year |
|-------------------|-------------------------------------|-----------|--------------------------------------|--------------------------------|----------|----------|-----------|--|
|                   | Herds                               | Cattle    | Herds containing infection           | Total cattle in infected herds | Reactors | Negative |           |  |
|                   |                                     |           |                                      |                                |          | Herds    | Cattle    |  |
| 1934 <sup>1</sup> | 51,136                              | 944,069   | 23,761                               | 576,903                        | 134,388  | 27,375   | 367,166   | 53,988                                 |
| 1935              | 367,677                             | 5,382,982 | 118,244                              | 2,770,613                      | 483,746  | 249,433  | 2,612,369 | 317,165                                |
| 1936              | 585,213                             | 7,690,376 | 127,818                              | 3,495,096                      | 433,985  | 457,395  | 4,195,280 | 595,463                                |
| 1937              | 614,235                             | 7,679,714 | 104,873                              | 3,054,848                      | 342,427  | 509,362  | 4,624,866 | 829,519                                |
| 1938              | 725,449                             | 7,956,017 | 99,665                               | 2,818,208                      | 281,769  | 625,784  | 5,137,809 | 1,202,195                              |
| 1939              | 665,101                             | 7,135,917 | 72,914                               | 2,136,558                      | 183,269  | 592,187  | 4,999,359 | 1,495,184                              |
| 1940              | 642,797                             | 7,396,966 | 75,827                               | 2,154,417                      | 185,233  | 566,970  | 5,242,549 | 1,749,637                              |
| 1941              | 655,491                             | 7,246,121 | 70,216                               | 1,957,580                      | 194,988  | 585,275  | 5,288,541 | 2,026,171                              |
| 1942              | 458,754                             | 5,784,012 | 65,433                               | 1,828,111                      | 193,562  | 393,321  | 3,955,901 | 2,154,471                              |
| 1943              | 384,710                             | 5,119,893 | 63,649                               | 1,676,228                      | 211,350  | 321,061  | 3,443,665 | 2,238,320                              |

<sup>1</sup> July to December, inclusive; work began about July 15, 1934.

Bureau of Animal Industry.

Current data on Bang's disease work, including progress by States and counties, may be obtained from the Bureau of Animal Industry.

TABLE 445.—*Milk cows and dairy products: Average prices received by farmers, and paid by dealers, United States, 1934-43*

| Year                    | Prices received by farmers for—  |   |                                   | Prices paid to producers for milk, per 100 pounds (3.5 percent butterfat basis) |                                    |
|-------------------------|----------------------------------|---|-----------------------------------|---|------------------------------------|
|                         | Milk cows, per head <sup>1</sup> | Whole milk wholesale, per 100 pounds <sup>2</sup> | Butterfat, per pound <sup>3</sup> | By condenseries <sup>4</sup>  | By fluid distributors <sup>5</sup> |
|                         | <i>Dollars</i>                   | <i>Dollars</i>                                    | <i>Dollars</i>                    | <i>Dollars</i>  | <i>Dollars</i>                     |
| 1934.....               | 32.60                            | 1.55  | 22.7                              | 1.14  | 1.89                               |
| 1935.....               | 46.90                            | 1.74  | 28.1                              | 1.35  | 2.05                               |
| 1936.....               | 52.70                            | 1.93  | 32.2                              | 1.56  | 2.13                               |
| 1937.....               | 56.80                            | 1.97  | 33.3                              | 1.57  | 2.32                               |
| 1938.....               | 56.70                            | 1.72  | 26.3                              | 1.25  | 2.26                               |
| 1939.....               | 58.60                            | 1.68  | 23.9                              | 1.24  | 2.17                               |
| 1940.....               | 61.00                            | 1.82  | 28.1                              | 1.38  | 2.21                               |
| 1941.....               | 71.70                            | 2.18  | 34.2                              | 1.81  | 2.40                               |
| 1942.....               | 89.70                            | 2.58  | 39.6                              | 2.08  | 2.79                               |
| 1943 <sup>6</sup> ..... | 114.00                           | <sup>7</sup> 3.12                                 | <sup>8</sup> 50.0                 | 2.61  | 3.16                               |

<sup>1</sup> Annual price is straight average of United States prices for 12 months.

<sup>2</sup> Average wholesale price for whole milk sold for all purposes, based on reports from milk-market administrators, cooperative milk-marketing associations, whole-milk distributors, and milk-products manufacturing plants.

<sup>3</sup> Based on reports of special price reporters. Annual prices, by States, weighted by estimated volume of cream sold, to obtain annual prices for the United States.

<sup>4</sup> Compiled from reports of the Bureau through the cooperation of firms operating condenseries. All prices f. o. b. factory.

<sup>5</sup> Dealers' buying prices, f. o. b. local shipping point or country plant, for standard grade milk which is used for city distribution as milk and cream. Compiled from reports of the Bureau secured through the cooperation of milk distributors, producers' associations, and municipal officers.

<sup>6</sup> Preliminary.

<sup>7</sup> Does not include dairy production payments, which averaged 37 cents per 100 pounds in October, November, and December.

<sup>8</sup> Does not include dairy production payments for butterfat in cream of approximately 4 cents per pound in October, November, and December.

Bureau of Agricultural Economics.



TABLE 446.—*Dairy production program: Number of producers, milk sold, butterfat sold, and payments, by States, October, November, December, 1943*<sup>1</sup>

| State and region    | Number of producers <sup>2</sup> | Milk sold      | Butterfat sold   | Payments          | State and region    | Number of producers <sup>2</sup> | Milk sold      | Butterfat sold   | Payments          |
|---------------------|----------------------------------|----------------|------------------|-------------------|---------------------|----------------------------------|----------------|------------------|-------------------|
|                     | Thou-sands                       | Million pounds | Thou-sand pounds | Thou-sand dollars |                     | Thou-sands                       | Million pounds | Thou-sand pounds | Thou-sand dollars |
| Maine.....          | 6                                | 75             | 262              | 314               | Alabama.....        | 7                                | 56             | 182              | 235               |
| New Hampshire.....  | 4                                | 57             | 47               | 229               | Arkansas.....       | 20                               | 51             | 1,576            | 351               |
| Vermont.....        | 13                               | 238            | 192              | 922               | Florida.....        | 1                                | 72             | 8                | 287               |
| Massachusetts.....  | 6                                | 155            | 29               | 772               | Georgia.....        | 4                                | 57             | 226              | 241               |
| Rhode Island.....   | 1                                | 28             | 2                | 139               | Louisiana.....      | 3                                | 58             | 54               | 246               |
| Connecticut.....    | 5                                | 130            | 10               | 649               | Mississippi.....    | 19                               | 87             | 297              | 425               |
| New York.....       | 66                               | 1,327          | 436              | 4,498             | Oklahoma.....       | 46                               | 105            | 5,878            | 874               |
| New Jersey.....     | 5                                | 200            | 4                | 981               | South Carolina..... | 3                                | 30             | 104              | 127               |
| Pennsylvania.....   | 53                               | 750            | 599              | 2,887             | Texas.....          | 43                               | 273            | 3,526            | 1,404             |
| Northeast.....      | 159                              | 2,960          | 1,581            | 11,391            | Southern.....       | 146                              | 789            | 11,851           | 4,190             |
| Illinois.....       | 87                               | 694            | 5,317            | 2,373             | Arizona.....        | 2                                | 39             | 74               | 160               |
| Indiana.....        | 82                               | 463            | 4,204            | 1,688             | California.....     | 23                               | 1,017          | 884              | 4,770             |
| Iowa.....           | 111                              | 156            | 26,525           | 1,530             | Colorado.....       | 13                               | 82             | 1,709            | 356               |
| Michigan.....       | 83                               | 591            | 6,456            | 2,032             | Idaho.....          | 21                               | 169            | 1,573            | 654               |
| Minnesota.....      | 133                              | 471            | 29,698           | 2,599             | Kansas.....         | 56                               | 150            | 7,877            | 861               |
| Missouri.....       | 73                               | 291            | 5,621            | 1,310             | Montana.....        | 9                                | 27             | 1,609            | 160               |
| Nebraska.....       | 49                               | 67             | 7,878            | 512               | Nevada.....         | 1                                | 9              | 199              | 38                |
| Ohio.....           | 89                               | 658            | 3,231            | 2,374             | New Mexico.....     | 2                                | 16             | 380              | 84                |
| South Dakota.....   | 28                               | 23             | 4,998            | 270               | North Dakota.....   | 30                               | 15             | 6,112            | 290               |
| Wisconsin.....      | 160                              | 2,159          | 4,179            | 6,646             | Oregon.....         | 17                               | 136            | 2,007            | 689               |
| North Central.....  | 895                              | 5,573          | 98,107           | 21,334            | Utah.....           | 12                               | 95             | 364              | 346               |
| Delaware.....       | 2                                | 28             | 4                | 112               | Washington.....     | 21                               | 246            | 1,531            | 1,131             |
| Maryland.....       | 9                                | 169            | 101              | 682               | Wyoming.....        | 4                                | 19             | 490              | 85                |
| Virginia.....       | 17                               | 128            | 1,121            | 567               | Western.....        | 211                              | 2,020          | 24,809           | 9,624             |
| West Virginia.....  | 10                               | 43             | 632              | 203               | Total.....          | 1,537                            | 12,070         | 142,134          | 49,580            |
| North Carolina..... | 13                               | 82             | 225              | 340               |                     |                                  |                |                  |                   |
| Kentucky.....       | 41                               | 118            | 2,538            | 515               |                     |                                  |                |                  |                   |
| Tennessee.....      | 34                               | 160            | 1,165            | 622               |                     |                                  |                |                  |                   |
| East Central.....   | 126                              | 728            | 5,786            | 3,041             |                     |                                  |                |                  |                   |

<sup>1</sup> Includes payments made through April 22, 1944, on milk and butterfat sold in October, November, and December 1943.

<sup>2</sup> Most producers received payment for October and November-December sales in two checks,—one for October sales and another for November-December sales. The larger number of payments for these two periods is shown here as the number of producers.

Agricultural Adjustment Agency.

TABLE 447.—*Butterfat-feed and milk-feed price ratios, and value of feed mixtures, United States, average 1923-42, annual 1933-43*<sup>1</sup>

| Year            | Butterfat-feed price ratio <sup>2</sup> | Milk-feed price ratio <sup>3</sup> | Value per 100 pounds of grain or concentrates fed to produce— |                        | Year      | Butterfat-feed price ratio <sup>2</sup> | Milk-feed price ratio <sup>3</sup> | Value per 100 pounds of grain or concentrates fed to produce— |                        |
|-----------------|---|------------------------------------|---|------------------------|-----------|---|------------------------------------|---|------------------------|
|                 |   |                                    | Cream for butterfat   | Wholesale milk         |           |   |                                    | Cream for butterfat   | Wholesale milk         |
| 1923-42 avg.... | <i>Pounds</i><br>24.5                   | <i>Pounds</i><br>1.24              | <i>Dollars</i><br>1.38  | <i>Dollars</i><br>1.67 | 1938..... | <i>Pounds</i><br>25.1                   | <i>Pounds</i><br>1.32              | <i>Dollars</i><br>1.06  | <i>Dollars</i><br>1.33 |
| 1933.....       | 23.3                                    | 1.21                               | .84   | 1.09                   | 1939..... | 22.6                                    | 1.29                               | 1.07  | 1.32                   |
| 1934.....       | 18.7                                    | 1.09                               | 1.25  | 1.43                   | 1940..... | 24.0                                    | 1.29                               | 1.19  | 1.43                   |
| 1935.....       | 21.0                                    | 1.13                               | 1.39  | 1.55                   | 1941..... | 26.4                                    | 1.39                               | 1.30  | 1.58                   |
| 1936.....       | 24.6                                    | 1.24                               | 1.36  | 1.54                   | 1942..... | 24.4                                    | 1.32                               | 1.66  | 1.96                   |
| 1937.....       | 21.8                                    | 1.12                               | 1.63  | 1.82                   | 1943..... | <sup>4</sup> 24.8                       | <sup>4</sup> 1.35                  | 2.08  | 2.38                   |

<sup>1</sup> Annual ratios based on average of monthly ratios.<sup>2</sup> Pounds of feed equal in value to 1 pound of butterfat.<sup>3</sup> Pounds of feed equal in value to 1 pound of wholesale milk.<sup>4</sup> Includes an allowance for dairy-feed payments in October, November, and December.

Bureau of Agricultural Economics.

TABLE 448.—*Milk and butter production on farms: Estimated number of producing cows, milk and butterfat yield per cow, total quantity of milk produced and butter churned, United States, 1930-43*

| Year      | Milk cows on farms <sup>1</sup> | Production per milk cow <sup>2</sup> |               | Total production of milk on farms <sup>2</sup> | Butter churned on farms | Year                    | Milk cows on farms <sup>1</sup> | Production per milk cow <sup>2</sup> |               | Total production of milk on farms <sup>2</sup> | Butter churned on farms |
|-----------|---------------------------------|--------------------------------------|---------------|--|-------------------------|-------------------------|---------------------------------|--------------------------------------|---------------|--|-------------------------|
|           |                                 | Milk                                 | Butterfat     |  |                         |                         |                                 | Milk                                 | Butterfat     |  |                         |
|           | <i>Thousands</i>                | <i>Pounds</i>                        | <i>Pounds</i> | <i>Million pounds</i>                          | <i>Thousand pounds</i>  |                         | <i>Thousands</i>                | <i>Pounds</i>                        | <i>Pounds</i> | <i>Million pounds</i>                          | <i>Thousand pounds</i>  |
| 1930..... | 22,218                          | 4,508                                | 176.8         | 100,158  | 523,285                 | 1937.....               | 23,340                          | 4,366                                | 172.5         | 101,908  | 472,270                 |
| 1931..... | 23,108                          | 4,459                                | 175.0         | 103,029  | 544,395                 | 1938.....               | 23,215                          | 4,558                                | 180.1         | 105,807  | 453,990                 |
| 1932..... | 24,105                          | 4,307                                | 169.2         | 103,810  | 581,450                 | 1939.....               | 23,273                          | 4,589                                | 181.5         | 106,792  | 428,680                 |
| 1933..... | 25,062                          | 4,180                                | 164.2         | 104,762  | 579,845                 | 1940.....               | 23,684                          | 4,624                                | 182.9         | 109,510  | 402,690                 |
| 1934..... | 25,198                          | 4,033                                | 158.7         | 101,621  | 558,649                 | 1941.....               | 24,361                          | 4,741                                | 187.9         | 115,498  | 395,476                 |
| 1935..... | 24,187                          | 4,184                                | 165.4         | 101,205  | 539,110                 | 1942.....               | 25,167                          | 4,738                                | 188.0         | 119,240  | 366,370                 |
| 1936..... | 23,727                          | 4,316                                | 170.3         | 102,410  | 501,900                 | 1943 <sup>3</sup> ..... | 25,661                          | 4,604                                | 182.8         | 118,140  | 340,360                 |

<sup>1</sup> Average number during year, heifers not freshened excluded.<sup>2</sup> Excludes milk sucked by calves and milk produced by cows not on farms. To convert pounds of milk to gallons, divide by 8.6.<sup>3</sup> Preliminary.

Bureau of Agricultural Economics.

TABLE 449.—*Milk and butterfat production and milk disposition on farms, 1942 (revised)*

| State and division      | Milk cows on farms <sup>1</sup> | Estimated production per milk cow during year <sup>2</sup> |           | Percent-<br>age of<br>butterfat<br>in milk<br>produced | Total production on farms <sup>2</sup> |                     | Disposition of milk      |   |                                 |  |                        |   |
|-------------------------|---------------------------------|--|-----------|--|--|---------------------|--------------------------|---|---------------------------------|--|------------------------|---|
|                         |                                 | Milk   | Butterfat |  | Milk                                   | Butterfat           | Whole milk fed to calves | Consumed in farm household as milk or cream | Used for making butter on farms | Used for wholesale deliveries to plants, dealers, etc. |                        | Retail-<br>ed by pro-<br>ducers as<br>milk or<br>cream <sup>3</sup> |
|                         |                                 |  |           |  |  |                     |                          |   |                                 | Skimmed for sale as cream                              | Sold as wholesale milk |   |
|                         | Thou-<br>sands                  | Pounds   | Pounds    | Percent  | Milk<br>pounds                         | Butterfat<br>pounds | Milk<br>pounds           | Milk<br>pounds                              | Milk<br>pounds                  | Milk<br>pounds   | Milk<br>pounds         | Milk<br>pounds  |
| Maine.....              | 124                             | 5,130  | 215       | 4.2  | 636                                    | 27                  | 12                       | 72  | 87                              | 28   | 342                    | 95  |
| New Hampshire.....      | 68                              | 5,120  | 200       | 3.9  | 348                                    | 14                  | 7                        | 27  | 15                              | 6  | 259                    | 34  |
| Vermont.....            | 273                             | 5,370  | 220       | 4.1  | 1,466                                  | 60                  | 32                       | 55  | 20                              | 26   | 1,287                  | 46  |
| Massachusetts.....      | 133                             | 6,100  | 238       | 3.9  | 1,811                                  | 32                  | 16                       | 43  | 7                               | 6  | 1,601                  | 138   |
| Rhode Island.....       | 91                              | 6,440  | 248       | 3.85   | 135                                    | 5                   | 3                        | 6   | .....                           | 1  | 109                    | 16  |
| Connecticut.....        | 118                             | 6,080  | 237       | 3.9  | 717                                    | 28                  | 13                       | 36  | 6                               | 4  | 546                    | 110   |
| New York.....           | 1,340                           | 6,030  | 231       | 3.82   | 8,107                                  | 310                 | 249                      | 355   | 127                             | 112  | 6,869                  | 395   |
| New Jersey.....         | 153                             | 6,720  | 255       | 3.8  | 1,028                                  | 39                  | 17                       | 42  | 6                               | 1  | 822                    | 140   |
| Pennsylvania.....       | 900                             | 5,580  | 215       | 3.85   | 5,022                                  | 193                 | 121                      | 389   | 206                             | 105  | 3,681                  | 520   |
| North Atlantic.....     | 3,130                           | 5,837  | 226.2     | 3.88   | 18,270                                 | 708                 | 472                      | 1,025                                       | 474                             | 289  | 14,516                 | 1,494   |
| Ohio.....               | 1,060                           | 4,840  | 198       | 4.1  | 5,130                                  | 210                 | 146                      | 504   | 110                             | 730  | 3,360                  | 280   |
| Indiana.....            | 780                             | 4,560  | 196       | 4.3  | 3,557                                  | 153                 | 92                       | 369   | 55                              | 650  | 2,251                  | 140   |
| Illinois.....           | 1,110                           | 5,060  | 197       | 3.9  | 5,617                                  | 219                 | 144                      | 497   | 129                             | 1,117  | 3,450                  | 280   |
| Michigan.....           | 963                             | 5,500  | 220       | 4.0  | 5,296                                  | 212                 | 191                      | 411   | 110                             | 1,180  | 3,194                  | 210   |
| Wisconsin.....          | 2,319                           | 6,140  | 224       | 3.65   | 14,239                                 | 520                 | 470                      | 492   | 22                              | 700  | 12,397                 | 158   |
| East North Central..... | 6,232                           | 5,429  | 210.8     | 3.88   | 33,839                                 | 1,314               | 1,043                    | 2,273                                       | 426                             | 4,377  | 24,652                 | 1,068   |
| Minnesota.....          | 1,710                           | 5,260  | 197       | 3.75   | 8,995                                  | 337                 | 273                      | 504   | 69                              | 5,926  | 2,100                  | 123   |
| Iowa.....               | 1,446                           | 4,800  | 182       | 3.8  | 6,941                                  | 264                 | 201                      | 544   | 104                             | 5,117  | 855                    | 120   |
| Missouri.....           | 986                             | 3,870  | 163       | 4.2  | 3,816                                  | 160                 | 99                       | 523   | 234                             | 1,400  | 1,410                  | 150   |
| North Dakota.....       | 532                             | 4,370  | 164       | 3.75   | 2,325                                  | 87                  | 84                       | 168   | 188                             | 1,780  | 60                     | 45  |
| South Dakota.....       | 485                             | 3,850  | 142       | 3.7  | 1,867                                  | 69                  | 65                       | 165   | 95                              | 1,412  | 83                     | 47  |
| Nebraska.....           | 654                             | 4,540  | 173       | 3.8  | 2,969                                  | 113                 | 113                      | 267   | 167                             | 2,027  | 293                    | 100   |
| Kansas.....             | 773                             | 4,310  | 172       | 4.0  | 3,332                                  | 133                 | 120                      | 330   | 150                             | 1,882  | 723                    | 127   |
| West North Central..... | 6,586                           | 4,592  | 176.6     | 3.85   | 30,245                                 | 1,163               | 955                      | 2,501                                       | 1,007                           | 19,544   | 5,526                  | 712   |

|                     | 35    | 175   | 3.9  | 157     | 6     | 3     | 15     | 5     | 2      | 116    | 16    |
|---------------------|-------|-------|------|---------|-------|-------|--------|-------|--------|--------|-------|
| Delaware.....       | 4,480 | 175   | 3.9  | 157     | 39    | 20    | 88     | 34    | 16     | 729    | 97    |
| Maryland.....       | 4,870 | 192   | 3.95 | 984     | 67    | 49    | 334    | 188   | 168    | 581    | 102   |
| Virginia.....       | 3,790 | 155   | 4.1  | 1,622   | 35    | 26    | 216    | 176   | 115    | 190    | 108   |
| West Virginia.....  | 232   | 150   | 4.2  | 831     | 35    | 26    | 216    | 497   | 60     | 270    | 105   |
| North Carolina..... | 3,580 | 174   | 4.4  | 1,402   | 62    | 23    | 447    | 191   | 17     | 119    | 72    |
| South Carolina..... | 3,580 | 158   | 4.4  | 1,587   | 26    | 8     | 180    | 468   | 53     | 185    | 98    |
| Georgia.....        | 3,439 | 141   | 4.4  | 1,210   | 49    | 12    | 304    | 27    | 6      | 194    | 75    |
| Florida.....        | 3,210 | 142   | 4.4  | 353     | 15    | 4     | 47     |       |        |        |       |
|                     | 3,300 | 141   | 4.3  |         |       |       |        |       |        |        |       |
| South Atlantic..... | 3,771 | 159.8 | 4.24 | 7,056   | 299   | 145   | 1,631  | 1,766 | 457    | 2,384  | 673   |
| Kentucky.....       | 3,730 | 160   | 4.3  | 2,163   | 93    | 36    | 499    | 322   | 500    | 661    | 145   |
| Tennessee.....      | 3,570 | 157   | 4.4  | 2,106   | 93    | 29    | 401    | 472   | 320    | 801    | 83    |
| Alabama.....        | 3,300 | 147   | 4.45 | 1,297   | 58    | 12    | 337    | 585   | 45     | 244    | 74    |
| Mississippi.....    | 2,660 | 120   | 4.5  | 1,330   | 60    | 14    | 301    | 420   | 140    | 405    | 50    |
| Arkansas.....       | 3,050 | 131   | 4.3  | 1,467   | 63    | 15    | 323    | 400   | 380    | 260    | 89    |
| Louisiana.....      | 2,300 | 101   | 4.4  | 667     | 29    | 7     | 229    | 90    | 35     | 236    | 70    |
| Oklahoma.....       | 3,370 | 145   | 4.3  | 2,713   | 117   | 65    | 568    | 255   | 1,235  | 500    | 150   |
| Texas.....          | 3,170 | 139   | 4.4  | 4,435   | 195   | 71    | 929    | 770   | 370    | 1,390  | 305   |
| South Central.....  | 3,211 | 140.5 | 4.38 | 16,178  | 708   | 249   | 3,527  | 3,314 | 3,625  | 4,497  | 966   |
| Montana.....        | 4,740 | 185   | 3.9  | 754     | 29    | 26    | 75     | 61    | 402    | 126    | 64    |
| Idaho.....          | 5,700 | 225   | 3.95 | 1,368   | 54    | 37    | 103    | 32    | 395    | 761    | 40    |
| Wyoming.....        | 4,570 | 176   | 3.85 | 306     | 12    | 10    | 35     | 19    | 128    | 89     | 25    |
| Colorado.....       | 4,790 | 182   | 3.8  | 1,092   | 41    | 40    | 114    | 53    | 454    | 361    | 70    |
| New Mexico.....     | 4,140 | 166   | 4.0  | 306     | 12    | 6     | 49     | 26    | 122    | 65     | 38    |
| Arizona.....        | 5,390 | 208   | 3.85 | 253     | 10    | 6     | 25     | 10    | 44     | 130    | 38    |
| Utah.....           | 5,880 | 223   | 3.8  | 629     | 24    | 19    | 57     | 25    | 132    | 361    | 35    |
| Nevada.....         | 5,770 | 219   | 3.8  | 115     | 4     | 4     | 6      | 3     | 58     | 30     | 14    |
| Washington.....     | 6,100 | 250   | 4.1  | 2,159   | 89    | 72    | 144    | 64    | 550    | 1,199  | 130   |
| Oregon.....         | 5,700 | 256   | 4.5  | 1,482   | 67    | 53    | 121    | 39    | 485    | 700    | 84    |
| California.....     | 6,880 | 261   | 3.8  | 5,188   | 197   | 156   | 178    | 46    | 600    | 3,838  | 370   |
| Western.....        | 5,910 | 233.3 | 3.95 | 13,652  | 539   | 429   | 907    | 378   | 3,370  | 7,660  | 908   |
| United States.....  | 4,738 | 188.0 | 3.97 | 119,240 | 4,731 | 3,293 | 11,864 | 7,365 | 31,662 | 59,235 | 5,821 |

<sup>1</sup> Estimated average number during year, heifers not freshened excluded.  
<sup>2</sup> Excludes milk sucked by calves and milk produced by cows not on farms.  
<sup>3</sup> Approximations based chiefly on the population in small towns and rural areas

where most families purchase their milk supply directly from local farmers. Estimates include milk equivalent of cream.  
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TABLE 450.—Milk and butterfat production and milk disposition on farms, 1943<sup>1</sup>

| State and division      | Milk cows on farms <sup>2</sup> | Estimated production per milk cow during year <sup>3</sup> |           | Percent-<br>age of<br>butterfat<br>in milk<br>produced | Total production on farms <sup>4</sup> |                   | Disposition of milk               |   |  |  |                              | Retailled by pro-<br>ducers as<br>milk or<br>cream <sup>4</sup> |       |
|-------------------------|---------------------------------|--|-----------|--|--|-------------------|-----------------------------------|---|--|--|------------------------------|---|-------|
|                         |                                 | Milk   | Butterfat |  | Milk                                   | Butterfat         | Whole<br>milk<br>fed to<br>calves | Consumed<br>in farm<br>household<br>as milk<br>or cream | Used for<br>making<br>butter<br>on farms | Used for wholesale<br>deliveries to plants,<br>dealers, etc. |                              |   |       |
|                         |                                 |  |           |  |  |                   |                                   |   |  | Skimmed<br>for sale<br>as cream                              | Sold as<br>wholesale<br>milk |   |       |
|                         | Thou-<br>sands                  | Pounds   | Pounds    | Percent  | Million<br>pounds                      | Million<br>pounds | Million<br>pounds                 | Million<br>pounds                                       | Million<br>pounds                        | Million<br>pounds  | Million<br>pounds            | Million<br>pounds   |       |
| North Atlantic          | Maine.....                      | 124  | 4,980     | 209  | 4.2                                    | 618               | 26                                | 11  | 66                                       | 78   | 25                           | 345   | 93    |
|                         | New Hampshire.....              | 66   | 5,050     | 197  | 3.9                                    | 333               | 13                                | 7   | 25                                       | 15   | 4                            | 250   | 32    |
|                         | Vermont.....                    | 273  | 5,320     | 218  | 4.1                                    | 1,452             | 60                                | 30  | 56                                       | 20   | 20                           | 1,282   | 44    |
|                         | Massachusetts.....              | 130  | 5,820     | 227  | 3.9                                    | 757               | 30                                | 15  | 44                                       | 8  | 4                            | 554   | 132   |
|                         | Rhode Island.....               | 21   | 6,100     | 235  | 3.85                                   | 128               | 5                                 | 3   | 7  | .....  | .....                        | 103   | 15    |
|                         | Connecticut.....                | 120  | 5,830     | 227  | 3.9                                    | 700               | 27                                | 16  | 36                                       | 5  | 3                            | 532   | 108   |
|                         | New York.....                   | 1,342  | 5,800     | 222  | 3.82                                   | 7,784             | 297                               | 241   | 334                                      | 122  | 97                           | 6,620   | 370   |
|                         | New Jersey.....                 | 154  | 6,560     | 249  | 3.8                                    | 1,010             | 38                                | 17  | 42                                       | 6  | 1                            | 808   | 136   |
|                         | Pennsylvania.....               | 909  | 5,350     | 206  | 3.85                                   | 4,863             | 187                               | 117   | 385                                      | 190  | 81                           | 3,590   | 500   |
|                         | North Atlantic.....             | 3,139  | 5,621     | 217.6  | 3.87                                   | 17,645            | 683                               | 457   | 995                                      | 444  | 235                          | 14,084  | 1,430 |
| East North Central      | Ohio.....                       | 1,077  | 4,620     | 189  | 4.1                                    | 4,976             | 204                               | 139   | 480                                      | 94   | 703                          | 3,290   | 270   |
|                         | Indiana.....                    | 785  | 4,400     | 189  | 4.3                                    | 3,454             | 149                               | 86  | 338                                      | 55   | 605                          | 2,240   | 130   |
|                         | Illinois.....                   | 1,115  | 4,800     | 187  | 3.9                                    | 5,352             | 209                               | 134   | 489                                      | 114  | 1,055                        | 3,290   | 270   |
|                         | Michigan.....                   | 995  | 5,360     | 214  | 4.0                                    | 5,333             | 213                               | 197   | 393                                      | 102  | 1,051                        | 3,390   | 200   |
|                         | Wisconsin.....                  | 2,389  | 6,000     | 219  | 3.65                                   | 14,334            | 523                               | 487   | 474                                      | 25   | 648                          | 12,550  | 150   |
|                         | East North Central.....         | 6,361  | 5,258     | 204.1  | 3.88                                   | 33,449            | 1,298                             | 1,043   | 2,174                                    | 390  | 4,062                        | 24,760  | 1,020 |
| West North Central      | Minnesota.....                  | 1,750  | 5,070     | 190  | 3.75                                   | 8,872             | 333                               | 266   | 504                                      | 64   | 5,698                        | 2,220   | 120   |
|                         | Iowa.....                       | 1,464  | 4,830     | 184  | 3.8                                    | 7,071             | 269                               | 205   | 517                                      | 86   | 5,148                        | 1,000   | 115   |
|                         | Missouri.....                   | 1,020  | 3,770     | 158  | 4.2                                    | 3,845             | 161                               | 96  | 511                                      | 220  | 1,218                        | 1,660   | 140   |
|                         | North Dakota.....               | 513  | 4,170     | 156  | 3.75                                   | 2,264             | 85                                | 79  | 165                                      | 165  | 1,753                        | 70  | 40    |
|                         | South Dakota.....               | 485  | 3,720     | 138  | 3.7                                    | 1,804             | 67                                | 61  | 162                                      | 79   | 1,367                        | 90  | 45    |
|                         | Nebraska.....                   | 675  | 4,540     | 173  | 3.8                                    | 3,064             | 116                               | 113   | 262                                      | 145  | 2,114                        | 335   | 95    |
| Kansas.....             | 804                             | 4,100  | 164       | 4.0  | 3,296                                  | 132               | 119                               | 315   | 133                                      | 1,839  | 765                          | 125   |       |
| West North Central..... | 6,741                           | 4,482  | 172.5     | 3.85   | 30,216                                 | 1,163             | 939                               | 2,428   | 892                                      | 19,137   | 6,140                        | 680   |       |

|                     | 35     | 4,310 | 168   | 3.9  | 151     | 6     | 3     | 16     | 5     | 1      | 111    | 15    |
|---------------------|--------|-------|-------|------|---------|-------|-------|--------|-------|--------|--------|-------|
| Delaware.....       | 204    | 4,630 | 153   | 3.95 | 945     | 37    | 19    | 92     | 32    | 12     | 695    | 95    |
| Maryland.....       | 436    | 3,730 | 153   | 4.1  | 1,626   | 67    | 49    | 328    | 356   | 195    | 595    | 103   |
| Virginia.....       | 232    | 3,440 | 144   | 4.2  | 1,798   | 34    | 26    | 212    | 156   | 104    | 192    | 108   |
| West Virginia.....  | 371    | 3,450 | 174   | 4.4  | 1,465   | 64    | 26    | 476    | 491   | 58     | 308    | 106   |
| North Carolina..... | 166    | 3,550 | 156   | 4.4  | 1,589   | 20    | 8     | 175    | 187   | 14     | 130    | 75    |
| South Carolina..... | 359    | 3,200 | 141   | 4.4  | 1,149   | 51    | 14    | 307    | 458   | 46     | 224    | 100   |
| Georgia.....        | 110    | 3,330 | 143   | 4.3  | 306     | 16    | 4     | 48     | 27    | 5      | 207    | 75    |
| South Atlantic..... | 1,913  | 3,706 | 157.3 | 4.25 | 7,089   | 301   | 149   | 1,654  | 1,712 | 435    | 2,462  | 677   |
| Kentucky.....       | 595    | 3,550 | 153   | 4.3  | 2,112   | 91    | 38    | 466    | 277   | 491    | 695    | 145   |
| Tennessee.....      | 615    | 3,570 | 157   | 4.4  | 2,196   | 97    | 31    | 430    | 448   | 337    | 865    | 85    |
| Alabama.....        | 409    | 3,200 | 142   | 4.45 | 1,309   | 58    | 13    | 339    | 561   | 42     | 280    | 74    |
| Mississippi.....    | 520    | 2,580 | 116   | 4.5  | 1,342   | 60    | 15    | 309    | 405   | 133    | 430    | 50    |
| Arkansas.....       | 490    | 2,880 | 124   | 4.3  | 1,411   | 61    | 16    | 308    | 360   | 366    | 274    | 57    |
| Louisiana.....      | 293    | 2,340 | 103   | 4.4  | 686     | 30    | 8     | 234    | 88    | 26     | 260    | 70    |
| Oklahoma.....       | 836    | 3,220 | 138   | 4.3  | 2,692   | 116   | 67    | 489    | 222   | 1,214  | 555    | 145   |
| Texas.....          | 1,425  | 3,080 | 136   | 4.4  | 4,389   | 193   | 70    | 938    | 663   | 988    | 1,430  | 300   |
| South Central.....  | 5,1    | 3,113 | 136.2 | 4.38 | 16,137  | 706   | 258   | 3,513  | 3,024 | 3,597  | 4,789  | 956   |
| Montana.....        | 159    | 4,780 | 186   | 3.9  | 760     | 30    | 26    | 69     | 51    | 404    | 150    | 60    |
| Idaho.....          | 245    | 5,540 | 219   | 3.95 | 1,357   | 54    | 37    | 101    | 31    | 370    | 778    | 40    |
| Wyoming.....        | 67     | 4,570 | 176   | 3.85 | 306     | 12    | 10    | 32     | 18    | 126    | 95     | 25    |
| Colorado.....       | 229    | 4,800 | 182   | 3.8  | 1,099   | 42    | 41    | 108    | 52    | 468    | 365    | 65    |
| New Mexico.....     | 74     | 4,060 | 162   | 4.0  | 300     | 12    | 5     | 47     | 22    | 116    | 73     | 37    |
| Arizona.....        | 48     | 5,250 | 202   | 3.85 | 252     | 10    | 7     | 23     | 10    | 32     | 144    | 36    |
| Utah.....           | 112    | 5,850 | 222   | 3.8  | 695     | 25    | 21    | 55     | 27    | 147    | 370    | 35    |
| Nevada.....         | 20     | 5,650 | 215   | 3.8  | 113     | 4     | 2     | 6      | 3     | 50     | 36     | 14    |
| Washington.....     | 355    | 5,970 | 245   | 4.1  | 2,119   | 87    | 72    | 135    | 68    | 534    | 1,185  | 125   |
| Oregon.....         | 265    | 5,540 | 245   | 4.5  | 1,498   | 66    | 53    | 117    | 41    | 447    | 730    | 80    |
| California.....     | 750    | 6,900 | 262   | 3.8  | 5,175   | 197   | 155   | 173    | 51    | 496    | 3,940  | 360   |
| Western.....        | 2,324  | 5,854 | 231.9 | 3.96 | 13,604  | 539   | 431   | 866    | 374   | 3,190  | 7,866  | 877   |
| United States.....  | 25,661 | 4,604 | 182.8 | 3.97 | 118,140 | 4,690 | 3,277 | 11,630 | 6,836 | 30,656 | 60,101 | 5,640 |

<sup>1</sup> Preliminary.<sup>2</sup> Estimated average number during year, heifers not freshened excluded.<sup>3</sup> Excludes milk sucked by calves and milk produced by cows not on farms.<sup>4</sup> Approximations based chiefly on the population in small towns and rural areas, where most families purchase their milk supply directly from local farmers. Estimates include milk equivalent of cream.

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TABLE 451.—*Milk: Quantities used for various purposes on farms where produced, and quantities sold from farms or utilized in the preparation of dairy products for sale, United States, 1930-43*

| Year                    | Milk used on farms where produced |                           |                        |                | Milk utilized in products sold from farms |  |                      |   |                                 |
|-------------------------|-----------------------------------|---------------------------|------------------------|----------------|---|--|----------------------|---|---------------------------------|
|                         | Fed to calves                     | Consumed in the household |                        | Total farm use | In farm-churned butter sold               | In wholesale deliveries to plants, dealers, etc. |                      | In retail sales of milk and cream by farmers <sup>2</sup> | Total utilized in products sold |
|                         |                                   | As whole milk or cream    | As farm-churned butter |                |   | As cream   | As milk <sup>1</sup> |   |                                 |
|                         | Million pounds                    | Million pounds            | Million pounds         | Million pounds | Million pounds                            | Million pounds                                   | Million pounds       | Million pounds  | Million pounds                  |
| 1930.....               | 2,986                             | 11,207                    | 8,150                  | 22,343         | 2,497                                     | 33,974   | 34,497               | 6,847   | 77,815                          |
| 1931.....               | 2,997                             | 11,913                    | 8,554                  | 23,464         | 2,507                                     | 35,468   | 34,614               | 6,976   | 79,565                          |
| 1932.....               | 2,859                             | 12,507                    | 9,180                  | 24,546         | 2,640                                     | 36,095   | 33,501               | 7,028   | 79,264                          |
| 1933.....               | 2,878                             | 12,784                    | 9,293                  | 24,955         | 2,505                                     | 36,524   | 33,705               | 7,073   | 79,807                          |
| 1934.....               | 2,688                             | 12,773                    | 9,120                  | 24,581         | 2,223                                     | 33,867   | 33,869               | 7,081   | 77,040                          |
| 1935.....               | 2,676                             | 12,410                    | 8,807                  | 23,893         | 2,124                                     | 32,564   | 35,647               | 6,977   | 77,312                          |
| 1936.....               | 2,755                             | 12,077                    | 8,256                  | 23,088         | 1,907                                     | 31,904   | 38,777               | 6,734   | 79,322                          |
| 1937.....               | 2,724                             | 11,955                    | 7,795                  | 22,474         | 1,753                                     | 30,644   | 40,470               | 6,567   | 79,434                          |
| 1938.....               | 2,850                             | 11,950                    | 7,494                  | 22,294         | 1,679                                     | 32,728   | 42,657               | 6,449   | 83,513                          |
| 1939.....               | 2,967                             | 12,167                    | 7,102                  | 22,236         | 1,551                                     | 32,987   | 43,801               | 6,217   | 84,556                          |
| 1940.....               | 2,995                             | 12,072                    | 6,688                  | 21,775         | 1,441                                     | 33,057   | 47,166               | 6,091   | 87,755                          |
| 1941.....               | 3,128                             | 12,037                    | 6,587                  | 21,752         | 1,380                                     | 34,226   | 52,219               | 5,921   | 93,746                          |
| 1942.....               | 3,293                             | 11,864                    | 6,127                  | 21,284         | 1,238                                     | 31,662   | 59,235               | 5,821   | 97,956                          |
| 1943 <sup>3</sup> ..... | 3,277                             | 11,630                    | 5,755                  | 20,662         | 1,081                                     | 30,656   | 60,101               | 5,640   | 97,478                          |

<sup>1</sup> Estimates include milk delivered to creameries, condensaries, cheese factories, and market milk receiving stations, but exclude market milk sold to other farmers for local delivery.

<sup>2</sup> Approximations based chiefly on the population in small towns and rural areas, where most families purchase their milk supply directly from local farmers.

<sup>3</sup> Preliminary. Bureau of Agricultural Economics.

TABLE 452.—*Milk: Production and utilization, 1937-43*

| Item  | 1937               | 1938               | 1939               | 1940               | 1941               | 1942               | 1943 <sup>1</sup>  |
|---|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
|   | Million pounds     | Million pounds     | Million pounds     | Million pounds     | Million pounds     | Million pounds     | Million pounds     |
| Milk production:                                  |                    |                    |                    |                    |                    |                    |                    |
| By cows on farms.....                             | 101,908            | 105,807            | 106,792            | 109,510            | 115,498            | 119,240            | 118,140            |
| By cows not on farms.....                         | <sup>2</sup> 2,826 | <sup>2</sup> 2,826 | <sup>2</sup> 2,826 | <sup>2</sup> 2,826 | <sup>2</sup> 2,826 | <sup>2</sup> 2,826 | <sup>2</sup> 2,826 |
| Total.....  | 104,734            | 108,633            | 109,618            | 112,336            | 118,324            | 122,066            | 120,966            |
| Utilization (milk equivalent):                    |                    |                    |                    |                    |                    |                    |                    |
| Manufacturing:                                    |                    |                    |                    |                    |                    |                    |                    |
| Farm butter.....                                  | 9,548              | 9,173              | 8,653              | 8,129              | 7,967              | 7,365              | 6,836              |
| Creamery butter (total).....                      | 32,927             | 36,191             | 36,167             | 37,349             | 38,077             | 35,938             | .....              |
| Butter from whey cream.....                       | 453                | 506                | 495                | 548                | 665                | 773                | .....              |
| Creamery butter, net.....                         | 32,474             | 35,685             | 35,672             | 36,801             | 37,412             | 35,165             | 33,566             |
| Cheese, total.....                                | 6,484              | 7,250              | 7,091              | 7,862              | 9,552              | 11,092             | 9,765              |
| American.....                                     | 4,999              | 5,697              | 5,459              | 6,115              | 7,612              | 9,247              | 7,765              |
| Other than American.....                          | 1,485              | 1,553              | 1,632              | 1,747              | 1,940              | 1,845              | 2,000              |
| Evaporated milk (case).....                       | 4,065              | 4,490              | 4,636              | 5,266              | 7,023              | 7,592              | 6,608              |
| Unsweetened condensed (bulk).....                 | 325                | 314                | 260                | 312                | 278                | 307                | 247                |
| Sweetened condensed (case).....                   | 105                | 91                 | 76                 | 137                | 268                | 147                | 224                |
| Sweetened condensed (bulk).....                   | 104                | 103                | 119                | 165                | 172                | 163                | 117                |
| Ice cream (total).....                            | 4,186              | 4,185              | 4,519              | 4,712              | 5,754              | 6,766              | .....              |
| Fat from butter and concentrated milk.....        | 869                | 875                | 951                | 982                | 1,214              | 1,446              | .....              |
| Ice cream, net (from milk and cream).....         | 3,317              | 3,310              | 3,568              | 3,730              | 4,540              | 5,320              | 4,235              |
| Dried whole milk.....                             | 103                | 162                | 185                | 223                | 347                | 474                | 944                |
| Dried cream.....                                  | 2                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  |
| Malted milk.....                                  | 53                 | 41                 | 53                 | 53                 | 62                 | 93                 | 127                |
| Total for manufacture, excluding farm butter..... | 47,032             | 51,447             | 51,661             | 54,550             | 59,655             | 60,354             | 55,834             |
| Total for manufacture, including farm butter..... | 56,580             | 60,620             | 60,314             | 62,679             | 67,622             | 67,719             | 62,670             |
| Consumed as fluid milk or cream:                  |                    |                    |                    |                    |                    |                    |                    |
| In cities and villages.....                       | 32,298             | 32,408             | 33,056             | 33,519             | 34,863             | 37,650             | 42,299             |
| On farms where produced.....                      | 11,955             | 11,950             | 12,167             | 12,072             | 12,037             | 11,864             | 11,630             |
| Fed to calves.....                                | 2,724              | 2,850              | 2,967              | 2,995              | 3,128              | 3,293              | 3,277              |
| All other uses and to balance.....                | 1,177              | 805                | 1,114              | 1,071              | 674                | 1,540              | 1,090              |

<sup>1</sup> Preliminary.

<sup>2</sup> Assumed to be same as in 1930.

Bureau of Agricultural Economics. Data for earlier years in Agricultural Statistics, 1941, table 578.



TABLE 453.—*Milk, standard: Dealers' retail price per quart, delivered to family trade in cities, 1934-43*<sup>1</sup>

| City                  | 1934         | 1935         | 1936         | 1937         | 1938         | 1939         | 1940         | 1941         | 1942         | 1943         |
|-----------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
|                       | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> |
| Boston.....           | 11.3         | 12.4         | 12.5         | 12.5         | 13.0         | 13.3         | 13.2         | 13.7         | 15.0         | 16.6         |
| New Haven.....        | 14.0         | 13.2         | 13.3         | 14.0         | 14.0         | 14.0         | 14.0         | 14.8         | 16.0         | 16.0         |
| New York.....         | 12.6         | 13.0         | 13.0         | 12.6         | 13.1         | 13.4         | 14.8         | 15.7         | 16.9         | 17.1         |
| Philadelphia.....     | 11.0         | 11.0         | 11.2         | 12.0         | 12.0         | 12.0         | 12.0         | 12.4         | 14.0         | 14.0         |
| Baltimore.....        | 11.0         | 12.0         | 12.1         | 13.0         | 13.0         | 12.8         | 11.8         | 13.2         | 14.0         | 14.0         |
| Washington, D. C..... | 13.0         | 13.0         | 13.2         | 14.0         | 14.0         | 14.0         | 14.0         | 14.3         | 15.0         | 15.0         |
| Jacksonville.....     | 14.3         | 15.0         | 15.1         | 16.0         | 16.0         | 16.0         | 16.0         | 16.3         | 18.0         | 18.4         |
| Pittsburgh.....       | 10.4         | 11.0         | 11.4         | 13.0         | 13.0         | 11.7         | 12.5         | 13.4         | 14.0         | 15.5         |
| Cleveland.....        | 10.5         | 10.2         | 11.2         | 12.0         | 11.3         | 10.5         | 11.1         | 12.6         | 14.0         | 14.9         |
| Detroit.....          | 10.5         | 11.9         | 12.0         | 12.8         | 11.8         | 10.1         | 11.0         | 11.9         | 14.0         | 14.9         |
| Chicago.....          | 9.6          | 10.7         | 11.5         | 12.4         | 12.4         | 11.8         | 13.0         | 14.0         | 15.4         | 16.5         |
| Milwaukee.....        | 9.4          | 10.0         | 10.9         | 12.0         | 12.0         | 10.9         | 11.0         | 12.0         | 11.8         | 12.8         |
| Minneapolis.....      | 9.2          | 10.0         | 10.5         | 11.0         | 11.0         | 11.1         | 10.5         | 12.1         | 12.2         | 13.0         |
| Indianapolis.....     | 9.1          | 10.0         | 11.4         | 12.0         | 12.0         | 11.5         | 11.4         | 12.6         | 14.0         | 14.0         |
| Kansas City, Mo.....  | 11.1         | 11.5         | 11.8         | 13.0         | 13.0         | 13.0         | 11.7         | 12.2         | 13.0         | 14.7         |
| Omaha.....            | 9.5          | 10.0         | 10.5         | 11.2         | 10.8         | 10.3         | 11.0         | 11.7         | 12.9         | 13.0         |
| Louisville.....       | 11.2         | 11.8         | 12.9         | 13.7         | 13.3         | 12.7         | 12.8         | 14.1         | 15.0         | 15.8         |
| New Orleans.....      | 10.5         | 11.0         | 11.6         | 12.2         | 12.0         | 12.2         | 13.0         | 14.2         | 15.5         | 15.4         |
| Dallas.....           | 10.2         | 11.0         | 11.0         | 11.0         | 11.0         | 10.8         | 11.0         | 11.8         | 14.0         | 14.8         |
| Denver.....           | 10.2         | 11.0         | 11.0         | 11.3         | 12.0         | 11.8         | 12.0         | 12.2         | 13.0         | 13.0         |
| Salt Lake City.....   | 10.0         | 10.1         | 10.6         | 11.0         | 10.6         | 10.7         | 10.0         | 10.4         | 12.2         | 13.0         |
| Seattle.....          | 10.3         | 9.8          | 10.3         | 11.0         | 10.4         | 10.3         | 11.0         | 11.9         | 14.0         | 14.0         |
| Portland, Oreg.....   | 10.2         | 10.5         | 11.1         | 12.0         | 11.3         | 11.0         | 11.0         | 12.2         | 14.0         | 14.0         |
| San Francisco.....    | 12.0         | 12.1         | 13.0         | 13.0         | 13.0         | 12.3         | 12.2         | 13.6         | 14.8         | 15.5         |
| Los Angeles.....      | 10.9         | 11.2         | 10.9         | 12.0         | 11.8         | 11.5         | 11.6         | 12.3         | 13.5         | 14.5         |
| Average.....          | 10.9         | 11.3         | 11.8         | 12.4         | 12.3         | 12.0         | 12.1         | 13.0         | 14.2         | 14.8         |

<sup>1</sup> Selling prices are for the quality of milk commonly sold in specified market.

Bureau of Agricultural Economics. Compiled from reports secured through the cooperation of milk distributors, producers' associations, and municipal officers.

TABLE 454.—*Milk and cream: Receipts at New York, Philadelphia, and Boston, by rail and truck, 1934-43*

| Product and year | New York                             |                                      |                                      | Philadelphia                         |                                      |                                      | Boston                               |                                      |                                      |
|------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|
|                  | Rail                                 | Truck                                | Total                                | Rail                                 | Truck                                | Total                                | Rail                                 | Truck                                | Total                                |
| <i>Milk:</i>     | <i>1,000 40-qt. unit equivalents</i> | <i>1,000 40-qt. unit equivalents</i> | <i>1,000 40-qt. unit equivalents</i> | <i>1,000 40-qt. unit equivalents</i> | <i>1,000 40-qt. unit equivalents</i> | <i>1,000 40-qt. unit equivalents</i> | <i>1,000 40-qt. unit equivalents</i> | <i>1,000 40-qt. unit equivalents</i> | <i>1,000 40-qt. unit equivalents</i> |
| 1934.....        | 20,026                               | 11,537                               | 31,563                               | 2,337                                | 4,662                                | 6,999                                | 5,160                                | 594                                  | 5,754                                |
| 1935.....        | 17,332                               | 15,472                               | 32,804                               | 2,067                                | 4,999                                | 7,066                                | 4,869                                | 844                                  | 5,713                                |
| 1936.....        | 18,545                               | 16,415                               | 34,960                               | 1,982                                | 5,183                                | 7,165                                | 4,501                                | 1,098                                | 5,599                                |
| 1937.....        | 18,435                               | 18,900                               | 37,335                               | 2,009                                | 5,322                                | 7,331                                | 4,447                                | 1,176                                | 5,623                                |
| 1938.....        | 16,680                               | 20,847                               | 37,527                               | 1,709                                | 5,716                                | 7,425                                | 4,216                                | 1,498                                | 5,714                                |
| 1939.....        | 14,857                               | 22,755                               | 37,612                               | 1,423                                | 6,627                                | 8,050                                | 3,800                                | 2,049                                | 5,849                                |
| 1940.....        | 13,950                               | 23,475                               | 37,425                               | 1,374                                | 7,084                                | 8,458                                | 3,594                                | 2,514                                | 6,108                                |
| 1941.....        | 13,868                               | 24,942                               | 38,810                               | 1,270                                | 7,631                                | 8,901                                | 3,827                                | 2,603                                | 6,430                                |
| 1942.....        | 14,214                               | 25,319                               | 39,533                               | 1,446                                | 7,872                                | 9,338                                | 4,285                                | 2,876                                | 7,161                                |
| 1943.....        | 16,509                               | 25,622                               | 42,131                               | 1,217                                | 8,113                                | 9,330                                | 5,116                                | 2,730                                | 7,846                                |
| <i>Cream:</i>    |                                      |                                      |                                      |                                      |                                      |                                      |                                      |                                      |                                      |
| 1934.....        | 1,188                                | 330                                  | 1,518                                | 168                                  | 95                                   | 263                                  | 562                                  | 24                                   | 586                                  |
| 1935.....        | 1,061                                | 390                                  | 1,451                                | 204                                  | 27                                   | 231                                  | 533                                  | 22                                   | 555                                  |
| 1936.....        | 1,124                                | 389                                  | 1,513                                | 148                                  | 57                                   | 205                                  | 527                                  | 46                                   | 573                                  |
| 1937.....        | 1,121                                | 415                                  | 1,536                                | 148                                  | 85                                   | 233                                  | 511                                  | 67                                   | 578                                  |
| 1938.....        | 1,106                                | 380                                  | 1,486                                | 130                                  | 101                                  | 231                                  | 496                                  | 63                                   | 559                                  |
| 1939.....        | 1,065                                | 518                                  | 1,583                                | 115                                  | 137                                  | 252                                  | 477                                  | 78                                   | 555                                  |
| 1940.....        | 906                                  | 582                                  | 1,488                                | 129                                  | 148                                  | 277                                  | 457                                  | 107                                  | 564                                  |
| 1941.....        | 887                                  | 565                                  | 1,452                                | 144                                  | 162                                  | 306                                  | 506                                  | 99                                   | 605                                  |
| 1942.....        | 816                                  | 474                                  | 1,290                                | 156                                  | 170                                  | 326                                  | 493                                  | 91                                   | 584                                  |
| 1943.....        | 578                                  | 172                                  | 750                                  | 154                                  | 114                                  | 268                                  | 405                                  | 83                                   | 488                                  |

Office of Distribution.



TABLE 455.—*Milk and cream: Receipts at New York, Philadelphia, and Boston, by origin, 1942 and 1943*<sup>1</sup>

| Product and State of origin | New York                       |                                | Philadelphia                   |                                | Boston                         |                                |
|-----------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|
|                             | 1942                           | 1943                           | 1942                           | 1943                           | 1942                           | 1943                           |
| Fluid milk:                 | 40-quart<br>units <sup>2</sup> | 40-quart<br>units <sup>2</sup> | 40-quart<br>units <sup>2</sup> | 40-quart<br>units <sup>2</sup> | 40-quart<br>units <sup>2</sup> | 40-quart<br>units <sup>2</sup> |
| Connecticut.....            | 170,332                        | 80,119                         |                                |                                |                                |                                |
| Delaware.....               |                                |                                | 578,387                        | 535,322                        |                                |                                |
| Indiana.....                |                                |                                |                                | 1,990                          |                                | 1,100                          |
| Maine.....                  |                                |                                |                                |                                | 1,053,403                      | 922,670                        |
| Maryland.....               | 196,027                        | 105,780                        | 1,095,371                      | 841,922                        |                                |                                |
| Massachusetts.....          | 83,128                         | 4,941                          |                                |                                | 939,194                        | 803,850                        |
| Michigan.....               |                                |                                |                                |                                |                                | 1,536                          |
| Minnesota.....              |                                |                                |                                |                                |                                | 1,174                          |
| Missouri.....               |                                |                                |                                |                                |                                | 2,065                          |
| New Hampshire.....          |                                |                                |                                |                                | 818,106                        | 871,411                        |
| New Jersey.....             | 5,335,191                      | 5,133,235                      | 768,226                        | 779,696                        |                                |                                |
| New York.....               | 27,063,582                     | 30,418,199                     | 53,064                         | 193,911                        | 615,607                        | 641,976                        |
| Ohio.....                   |                                |                                |                                |                                |                                | 700                            |
| Pennsylvania.....           | 5,056,642                      | 4,697,894                      | 6,842,676                      | 6,959,134                      |                                |                                |
| Vermont.....                | 1,627,433                      | 1,690,851                      |                                |                                | 3,734,872                      | 4,596,861                      |
| Wisconsin.....              |                                |                                |                                | 17,792                         |                                | 2,512                          |
| Total.....                  | 39,532,335                     | 42,131,019                     | 9,337,724                      | 9,329,767                      | 7,161,182                      | 7,845,855                      |
| Fluid cream:                |                                |                                |                                |                                |                                |                                |
| Indiana.....                | 7,372                          |                                | 59,255                         | 60,967                         | 35,666                         | 29,391                         |
| Kentucky.....               |                                |                                |                                |                                |                                | 500                            |
| Maine.....                  |                                |                                |                                |                                | 30,688                         | 21,519                         |
| Maryland.....               |                                |                                | 30,123                         | 24,041                         |                                |                                |
| Massachusetts.....          |                                |                                |                                |                                | 452                            | 413                            |
| Michigan.....               |                                |                                |                                | 1,476                          | 24,288                         | 16,128                         |
| Minnesota.....              |                                |                                |                                |                                | 8,880                          | 3,771                          |
| Missouri.....               |                                |                                |                                |                                | 30,526                         | 9,470                          |
| New Hampshire.....          |                                |                                |                                |                                | 3,651                          | 1,824                          |
| New Jersey.....             | 32,387                         | 18,004                         | 27                             | 847                            |                                |                                |
| New York.....               | 1,076,270                      | 619,722                        | 34,944                         | 29,695                         | 71,344                         | 49,810                         |
| Ohio.....                   | 29,669                         | 28,501                         | 200                            | 500                            | 35,408                         | 35,029                         |
| Pennsylvania.....           | 78,578                         | 36,635                         | 132,693                        | 77,717                         |                                |                                |
| Tennessee.....              |                                |                                |                                |                                |                                | 1,600                          |
| Vermont.....                | 59,643                         | 37,946                         |                                |                                | 281,419                        | 245,233                        |
| Wisconsin.....              | 6,150                          | 8,853                          | 68,813                         | 73,263                         | 61,043                         | 72,806                         |
| Total.....                  | 1,290,069                      | 749,661                        | 326,055                        | 268,506                        | 583,365                        | 487,494                        |

<sup>1</sup> Figures include both rail and truck receipts.<sup>2</sup> 40-quart units equal standard 10-gallon cans.

Office of Distribution.

TABLE 456.—*Farm dairy products: Quantity sold from farms, price, and value; milk utilized for household consumption on farms where produced, and value; gross farm income from dairy products; and farm value of milk produced, United States, 1930-43*

| Year                 | Farm butter   |                 |                | Deliveries to plants, dealers, etc. at wholesale |                           |                |                |                      |                | Milk and cream re-tailed by farmers |                 |                |
|----------------------|---------------|-----------------|----------------|--|---------------------------|----------------|----------------|----------------------|----------------|-------------------------------------|-----------------|----------------|
|                      | Quantity sold | Price per pound | Value of sales | Cream sold as butterfat                          |                           |                | Wholesale milk |                      |                | Quantity sold, milk equivalent      | Price per quart | Value of sales |
|                      |               |                 |                | Quantity butter-fat sold                         | Price per pound butterfat | Value of sales | Quantity sold  | Price per 100 pounds | Value of sales |                                     |                 |                |
|                      | 1,000 pounds  | Cents           | 1,000 dollars  | 1,000 pounds                                     | Cents                     | 1,000 dollars  | Million pounds | Dollars              | 1,000 dollars  | Million quarts                      | Cents           | 1,000 dollars  |
| 1930..               | 121,572       | 36.3            | 44,119         | 1,275,870  | 34.5                      | 440,152        | 34,497         | 2.21                 | 764,095        | 3,189                               | 11.3            | 359,075        |
| 1931..               | 122,352       | 27.2            | 33,321         | 1,332,560  | 24.8                      | 329,863        | 34,614         | 1.69                 | 584,488        | 3,244                               | 10.1            | 329,063        |
| 1932..               | 128,672       | 20.8            | 26,721         | 1,356,200  | 17.9                      | 242,708        | 33,501         | 1.28                 | 427,334        | 3,269                               | 8.9             | 289,607        |
| 1933..               | 122,015       | 20.1            | 24,533         | 1,371,050  | 18.8                      | 257,549        | 33,705         | 1.30                 | 439,179        | 3,288                               | 8.6             | 282,945        |
| 1934..               | 108,542       | 22.7            | 24,636         | 1,272,220  | 22.7                      | 288,951        | 33,869         | 1.55                 | 523,497        | 3,293                               | 9.4             | 308,433        |
| 1935..               | 103,970       | 26.7            | 27,766         | 1,223,560  | 28.1                      | 343,457        | 35,647         | 1.74                 | 620,951        | 3,243                               | 9.8             | 318,030        |
| 1936..               | 93,538        | 28.8            | 26,982         | 1,197,170  | 32.2                      | 385,997        | 38,777         | 1.93                 | 748,218        | 3,135                               | 10.1            | 316,685        |
| 1937..               | 86,332        | 29.6            | 25,548         | 1,151,270  | 33.3                      | 382,801        | 40,470         | 1.97                 | 796,068        | 3,056                               | 10.5            | 320,354        |
| 1938..               | 82,562        | 26.6            | 22,001         | 1,229,860  | 26.3                      | 322,893        | 42,657         | 1.72                 | 733,221        | 2,997                               | 10.3            | 309,811        |
| 1939..               | 76,363        | 25.0            | 19,113         | 1,237,940  | 23.9                      | 295,456        | 43,801         | 1.68                 | 734,703        | 2,890                               | 10.3            | 296,250        |
| 1940..               | 70,779        | 26.6            | 18,857         | 1,238,980  | 28.1                      | 347,735        | 47,166         | 1.82                 | 856,690        | 2,835                               | 10.3            | 293,209        |
| 1941..               | 68,018        | 30.4            | 20,685         | 1,282,700  | 34.2                      | 439,184        | 52,219         | 2.18                 | 1,140,026      | 2,754                               | 10.8            | 297,076        |
| 1942..               | 61,056        | 35.2            | 21,515         | 1,185,750  | 39.6                      | 469,857        | 59,235         | 2.57                 | 1,524,775      | 2,707                               | 11.8            | 319,405        |
| 1943 <sup>6</sup> .. | 53,346        | 43.7            | 23,329         | 1,147,380  | 49.9                      | 572,171        | 60,101         | 3.12                 | 1,874,224      | 2,622                               | 12.8            | 334,354        |

| Year                    | Combined sales of milk, cream, and farm butter |                              |                     |                              | Household consumption of milk, cream, and farm butter on farms where produced |                    | Gross farm income from dairy products <sup>4</sup> | Farm value of milk produced <sup>5</sup> |
|-------------------------|--|------------------------------|---------------------|------------------------------|---|--------------------|--|--|
|                         | Milk utilized <sup>1</sup>                     | Average returns <sup>2</sup> |                     | Value of sales (cash income) | Milk utilized   | Value <sup>3</sup> |  |  |
|                         |  | Per 100 pounds milk          | Per pound butterfat |                              |   |                    |  |  |
|                         | Million pounds                                 | Dollars                      | Cents               | 1,000 dollars                | Million pounds  | 1,000 dollars      | 1,000 dollars                                      | 1,000 dollars                            |
| 1930.....               | 77,815   | 2.07                         | 52.8                | 1,607,441                    | 19,337  | 435,403            | 2,042,844  | 2,104,126                                |
| 1931.....               | 79,565   | 1.60                         | 40.7                | 1,276,735                    | 20,467  | 366,216            | 1,642,951  | 1,690,064                                |
| 1932.....               | 79,264   | 1.24                         | 31.6                | 986,370                      | 21,687  | 300,060            | 1,286,430  | 1,320,559                                |
| 1933.....               | 79,807   | 1.26                         | 32.1                | 1,004,206                    | 22,077  | 305,292            | 1,309,498  | 1,344,985                                |
| 1934.....               | 77,040   | 1.49                         | 37.8                | 1,145,517                    | 21,893  | 352,924            | 1,498,441  | 1,537,645                                |
| 1935.....               | 77,312   | 1.69                         | 42.8                | 1,310,204                    | 21,217  | 386,026            | 1,696,230  | 1,739,560                                |
| 1936.....               | 79,322   | 1.86                         | 47.1                | 1,477,882                    | 20,333  | 400,097            | 1,877,979  | 1,927,227                                |
| 1937.....               | 79,434   | 1.92                         | 48.6                | 1,524,771                    | 19,750  | 406,214            | 1,930,985  | 1,982,911                                |
| 1938.....               | 83,513   | 1.66                         | 42.0                | 1,387,926                    | 19,444  | 353,452            | 1,741,378  | 1,786,961                                |
| 1939.....               | 84,556   | 1.59                         | 40.3                | 1,345,522                    | 19,269  | 341,302            | 1,686,824  | 1,732,211                                |
| 1940.....               | 87,755   | 1.73                         | 43.8                | 1,516,491                    | 18,760  | 357,130            | 1,873,621  | 1,924,749                                |
| 1941.....               | 93,746   | 2.02                         | 51.0                | 1,896,971                    | 18,624  | 402,029            | 2,299,000  | 2,360,219                                |
| 1942.....               | 97,956   | 2.38                         | 59.9                | 2,335,552                    | 17,991  | 457,303            | 2,792,855  | 2,868,825                                |
| 1943 <sup>6</sup> ..... | 97,478   | 2.88                         | 72.5                | 2,804,078                    | 17,385  | 534,198            | 3,338,276  | 3,430,530                                |

<sup>1</sup> Milk sold at wholesale and retail, plus milk skimmed for sale as cream and milk equivalent of farm butter sold.<sup>2</sup> Computed from the value of milk, cream, and farm butter sold, divided by the quantity of milk or butterfat used in the preparation of these products for market.<sup>3</sup> Milk utilized for household consumption valued in each State at average returns per 100 pounds for milk utilized in dairy products sold.<sup>4</sup> Value of milk, cream, and farm butter sold, plus the value of these products consumed in the household on farms where produced.<sup>5</sup> Milk produced on farms valued in each State at average returns per 100 pounds for milk utilized in dairy products sold. In addition to gross income, it includes the value of whole milk fed to calves.<sup>6</sup> Preliminary.

Bureau of Agricultural Economics.

TABLE 457.—*Farm dairy products: Quantity sold from farms, price, and value; milk utilized for household consumption on farms where produced, and value; gross income from dairy products; and farm value of milk produced, by States, 1942 (revised)*

| State and division   | Farm butter   |                 |                | Deliveries to plants, dealers, etc., at wholesale |                           |                |                |                      |                | Milk and cream re-tailed by farmers |                 |                |
|----------------------|---------------|-----------------|----------------|---|---------------------------|----------------|----------------|----------------------|----------------|-------------------------------------|-----------------|----------------|
|                      | Quantity sold | Price per pound | Value of sales | Cream sold as butterfat                           |                           |                | Wholesale milk |                      |                | Quantity sold, milk equivalent      | Price per quart | Value of sales |
|                      |               |                 |                | Quantity butter-fat sold                          | Price per pound butterfat | Value of sales | Quantity sold  | Price per 100 pounds | Value of sales |                                     |                 |                |
|                      |               |                 |                |   |                           |                |                |                      |                |                                     |                 |                |
|                      | 1,000 lb.     | Ct.             | 1,000 dol-lars | 1,000 lb.   | Ct.                       | 1,000 dollars  | Mil-lion lb.   | Dol-lars             | 1,000 dollars  | Mil-lion qt.                        | Ct.             | 1,000 dol-lars |
| Maine.....           | 2,400         | 41              | 984            | 1,180   | 44                        | 519            | 342            | 2.85                 | 9,747          | 44                                  | 12.0            | 5,280          |
| New Hampshire.....   | 440           | 42              | 185            | 250   | 44                        | 110            | 259            | 2.95                 | 7,640          | 16                                  | 12.5            | 2,000          |
| Vermont.....         | 700           | 43              | 301            | 1,150   | 43                        | 494            | 1,287          | 2.70                 | 34,749         | 21                                  | 10.7            | 2,247          |
| Massachusetts.....   | 150           | 43              | 64             | 250   | 45                        | 112            | 601            | 3.45                 | 20,734         | 64                                  | 14.5            | 9,280          |
| Rhode Island.....    | 6             | 42              | 3              | 40  | 42                        | 17             | 109            | 3.40                 | 3,706          | 7                                   | 13.8            | 966            |
| Connecticut.....     | 70            | 41              | 29             | 150   | 42                        | 63             | 546            | 3.40                 | 18,564         | 51                                  | 13.7            | 6,987          |
| New York.....        | 3,100         | 41              | 1,271          | 4,020   | 39                        | 1,568          | 6,869          | 2.80                 | 192,332        | 184                                 | 11.7            | 21,528         |
| New Jersey.....      | 80            | 42              | 34             | 40  | 39                        | 16             | 822            | 3.45                 | 28,359         | 65                                  | 15.4            | 10,010         |
| Pennsylvania.....    | 5,100         | 40              | 2,040          | 3,980   | 40                        | 1,592          | 3,681          | 2.80                 | 103,068        | 242                                 | 13.0            | 31,460         |
| North Atlantic.....  | 12,046        | 40.8            | 4,911          | 11,060  | 40.6                      | 4,491          | 14,516         | 2.89                 | 418,899        | 694                                 | 12.9            | 89,758         |
| Ohio.....            | 1,600         | 41              | 656            | 29,270  | 38                        | 11,123         | 3,360          | 2.65                 | 89,040         | 130                                 | 12.0            | 15,600         |
| Indiana.....         | 650           | 41              | 266            | 26,650  | 39                        | 10,394         | 2,251          | 2.60                 | 58,526         | 65                                  | 11.6            | 7,540          |
| Illinois.....        | 1,050         | 40              | 420            | 41,550  | 38                        | 15,789         | 3,450          | 2.40                 | 82,800         | 130                                 | 11.0            | 14,300         |
| Michigan.....        | 1,600         | 41              | 656            | 43,070  | 41                        | 17,659         | 3,194          | 2.55                 | 81,447         | 98                                  | 11.0            | 10,780         |
| Wisconsin.....       | 400           | 40              | 160            | 25,690  | 43                        | 11,047         | 12,397         | 2.10                 | 260,337        | 73                                  | 9.9             | 7,227          |
| East North Central.. | 5,300         | 40.7            | 2,158          | 166,230   | 39.7                      | 66,012         | 24,652         | 2.32                 | 572,150        | 496                                 | 11.2            | 55,447         |
| Minnesota.....       | 330           | 41              | 135            | 215,710   | 42                        | 90,598         | 2,100          | 2.15                 | 45,150         | 57                                  | 9.8             | 5,586          |
| Iowa.....            | 350           | 41              | 144            | 187,280   | 41                        | 76,785         | 855            | 2.10                 | 17,955         | 56                                  | 10.2            | 5,712          |
| Missouri.....        | 1,100         | 37              | 407            | 55,580  | 37                        | 20,565         | 1,410          | 2.55                 | 35,955         | 70                                  | 10.0            | 7,000          |
| North Dakota.....    | 400           | 40              | 160            | 63,900  | 39                        | 24,921         | 60             | 2.20                 | 1,320          | 21                                  | 9.6             | 2,016          |
| South Dakota.....    | 240           | 40              | 96             | 51,400  | 38                        | 19,532         | 83             | 2.05                 | 1,702          | 22                                  | 9.8             | 2,156          |
| Nebraska.....        | 380           | 40              | 152            | 73,380  | 37                        | 27,151         | 295            | 2.35                 | 6,932          | 47                                  | 9.7             | 4,559          |
| Kansas.....          | 530           | 40              | 212            | 68,690  | 38                        | 26,102         | 723            | 2.35                 | 16,990         | 59                                  | 10.2            | 6,018          |
| West North Central.. | 3,330         | 39.2            | 1,306          | 715,940   | 39.9                      | 285,654        | 5,526          | 2.28                 | 126,004        | 332                                 | 10.0            | 33,047         |
| Delaware.....        | 110           | 34              | 37             | 70  | 37                        | 26             | 116            | 2.95                 | 3,422          | 7                                   | 11.0            | 770            |
| Maryland.....        | 750           | 34              | 255            | 600   | 37                        | 222            | 729            | 3.30                 | 24,057         | 45                                  | 11.5            | 5,175          |
| Virginia.....        | 3,300         | 30              | 990            | 7,220   | 35                        | 2,527          | 581            | 3.45                 | 20,044         | 47                                  | 11.4            | 5,358          |
| West Virginia.....   | 1,600         | 32              | 512            | 4,530   | 38                        | 1,721          | 190            | 2.75                 | 5,225          | 50                                  | 11.8            | 5,900          |
| North Carolina.....  | 4,300         | 30              | 1,290          | 2,360   | 32                        | 755            | 270            | 3.30                 | 8,910          | 49                                  | 13.2            | 6,468          |
| South Carolina.....  | 1,500         | 32              | 480            | 690   | 33                        | 228            | 119            | 3.45                 | 4,106          | 33                                  | 13.2            | 4,356          |
| Georgia.....         | 4,600         | 31              | 1,426          | 2,170   | 34                        | 738            | 185            | 3.50                 | 6,475          | 46                                  | 12.9            | 5,934          |
| Florida.....         | 250           | 37              | 92             | 240   | 33                        | 79             | 194            | 3.95                 | 7,663          | 35                                  | 15.7            | 5,495          |
| South Atlantic.....  | 16,410        | 31.0            | 5,082          | 17,880  | 35.2                      | 6,296          | 2,384          | 3.35                 | 79,902         | 312                                 | 12.6            | 39,456         |
| Kentucky.....        | 1,400         | 33              | 462            | 20,350  | 35                        | 7,122          | 661            | 2.45                 | 16,194         | 67                                  | 11.1            | 7,437          |
| Tennessee.....       | 3,700         | 29              | 1,073          | 13,060  | 38                        | 4,963          | 801            | 2.70                 | 21,627         | 39                                  | 11.1            | 4,329          |
| Alabama.....         | 4,100         | 28              | 1,148          | 1,860   | 35                        | 651            | 244            | 2.85                 | 6,954          | 34                                  | 11.7            | 3,978          |
| Mississippi.....     | 1,300         | 32              | 416            | 5,680   | 39                        | 2,215          | 405            | 2.60                 | 10,530         | 23                                  | 11.4            | 2,622          |
| Arkansas.....        | 1,900         | 34              | 646            | 14,900  | 36                        | 5,364          | 260            | 2.60                 | 6,760          | 41                                  | 11.2            | 4,592          |
| Louisiana.....       | 430           | 35              | 150            | 1,400   | 34                        | 476            | 236            | 3.00                 | 7,080          | 33                                  | 11.7            | 3,861          |
| Oklahoma.....        | 1,100         | 39              | 429            | 49,280  | 37                        | 18,234         | 500            | 2.45                 | 12,250         | 70                                  | 10.9            | 7,630          |
| Texas.....           | 8,100         | 36              | 2,916          | 38,900  | 37                        | 14,393         | 1,390          | 2.95                 | 41,005         | 142                                 | 11.6            | 16,472         |
| South Central.....   | 22,030        | 32.9            | 7,240          | 145,430   | 36.7                      | 53,418         | 4,497          | 2.72                 | 122,400        | 449                                 | 11.3            | 50,921         |
| Montana.....         | 420           | 41              | 172            | 14,990  | 39                        | 5,846          | 126            | 2.15                 | 2,709          | 30                                  | 11.0            | 3,300          |
| Idaho.....           | 120           | 43              | 52             | 15,050  | 43                        | 6,472          | 761            | 2.20                 | 16,742         | 19                                  | 10.4            | 1,976          |
| Wyoming.....         | 80            | 41              | 33             | 4,750   | 40                        | 1,900          | 89             | 2.10                 | 1,869          | 12                                  | 10.9            | 1,308          |
| Colorado.....        | 250           | 41              | 102            | 16,390  | 38                        | 6,228          | 361            | 2.20                 | 7,942          | 33                                  | 10.8            | 3,564          |
| New Mexico.....      | 160           | 40              | 64             | 4,620   | 38                        | 1,756          | 65             | 2.80                 | 1,820          | 18                                  | 12.2            | 2,196          |
| Arizona.....         | 70            | 42              | 29             | 1,650   | 43                        | 710            | 130            | 2.35                 | 3,055          | 18                                  | 12.1            | 2,178          |
| Utah.....            | 120           | 45              | 54             | 4,900   | 43                        | 2,107          | 361            | 2.25                 | 8,122          | 16                                  | 9.2             | 1,472          |
| Nevada.....          | 20            | 44              | 9              | 2,130   | 43                        | 916            | 30             | 2.45                 | 735            | 7                                   | 10.2            | 714            |
| Washington.....      | 250           | 43              | 108            | 21,500  | 42                        | 9,030          | 1,199          | 2.60                 | 31,174         | 60                                  | 12.0            | 7,200          |
| Oregon.....          | 130           | 44              | 57             | 20,610  | 44                        | 9,068          | 700            | 2.85                 | 19,950         | 39                                  | 12.0            | 4,680          |
| California.....      | 320           | 43              | 138            | 22,620  | 44                        | 9,953          | 3,838          | 2.90                 | 111,302        | 172                                 | 12.9            | 22,188         |
| Western.....         | 1,940         | 42.2            | 818            | 129,210   | 41.8                      | 53,986         | 7,660          | 2.68                 | 205,420        | 424                                 | 12.0            | 50,776         |
| United States.....   | 61,056        | 35.2            | 21,515         | 1,185,750   | 39.6                      | 469,857        | 59,235         | 2.57                 | 1,524,775      | 2,707                               | 11.8            | 319,405        |



TABLE 457.—*Farm dairy products: Quantity sold from farms, price, and value; milk utilized for household consumption on farms where produced, and value; gross income from dairy products: and farm value of milk produced, by States, 1942 (revised)*—Continued

| State and division      | Combined sales of milk, cream,<br>and farm butter |                                 |                                |                                       | Household consumption of<br>milk, cream,<br>and farm butter on farms<br>where produced |                          | Gross<br>farm<br>income<br>from<br>dairy<br>products <sup>4</sup> | Farm<br>value of<br>milk produced <sup>5</sup> |
|-------------------------|---|---------------------------------|--------------------------------|---------------------------------------|--|--------------------------|---|--|
|                         | Milk<br>util-<br>ized <sup>1</sup>                | Average<br>returns <sup>2</sup> |                                | Value of<br>sales<br>(cash<br>income) |  |                          |   |  |
|                         |   | Per 100<br>pounds<br>milk       | Per<br>pound<br>butter-<br>fat |                                       | Milk<br>utilized   | Value <sup>3</sup>       |   |  |
|                         |   |                                 |                                |                                       |  |                          |   |  |
|                         | <i>Million<br/>pounds</i>                         | <i>Dollars</i>                  | <i>Cents</i>                   | <i>1,000<br/>dollars</i>              | <i>Million<br/>pounds</i>  | <i>1,000<br/>dollars</i> | <i>1,000<br/>dollars</i>  | <i>1,000<br/>dollars</i>                       |
| Maine.....              | 513   | 3.22                            | 77                             | 16,530                                | 111  | 3,574                    | 20,104  | 20,479   |
| New Hampshire.....      | 308   | 3.23                            | 83                             | 9,935                                 | 33   | 1,066                    | 11,001  | 11,240   |
| Vermont.....            | 1,373   | 2.75                            | 67                             | 37,791                                | 61   | 1,678                    | 39,469  | 40,315   |
| Massachusetts.....      | 748   | 4.04                            | 104                            | 30,190                                | 47   | 1,899                    | 32,089  | 32,764   |
| Rhode Island.....       | 126   | 3.72                            | 97                             | 4,692                                 | 6  | 223                      | 4,915   | 5,022  |
| Connecticut.....        | 662   | 3.87                            | 99                             | 25,643                                | 40   | 1,548                    | 27,191  | 27,748   |
| New York.....           | 7,446   | 2.91                            | 76                             | 216,699                               | 412  | 11,989                   | 228,688   | 235,914  |
| New Jersey.....         | 965   | 3.98                            | 105                            | 38,419                                | 46   | 1,831                    | 40,250  | 40,914   |
| Pennsylvania.....       | 4,419   | 3.13                            | 81                             | 138,160                               | 482  | 15,087                   | 153,247   | 157,189  |
| North Atlantic.....     | 16,560  | 3.13                            | 80.7                           | 518,059                               | 1,238  | 38,895                   | 556,954   | 571,585  |
| Ohio.....               | 4,402   | 2.64                            | 64                             | 116,419                               | 582  | 15,365                   | 131,784   | 135,432  |
| Indiana.....            | 3,054   | 2.51                            | 58                             | 76,726                                | 411  | 10,316                   | 87,042  | 89,281   |
| Illinois.....           | 4,870   | 2.33                            | 60                             | 113,309                               | 603  | 14,050                   | 127,359   | 130,876  |
| Michigan.....           | 4,619   | 2.39                            | 60                             | 110,542                               | 486  | 11,615                   | 122,157   | 126,574  |
| Wisconsin.....          | 13,264  | 2.10                            | 58                             | 278,771                               | 505  | 10,605                   | 289,376   | 299,019  |
| East North Central..... | 30,209  | 2.30                            | 59.3                           | 695,767                               | 2,587  | 61,951                   | 757,718   | 781,182  |
| Minnesota.....          | 8,157   | 1.73                            | 46                             | 141,469                               | 565  | 9,774                    | 151,243   | 155,614  |
| Iowa.....               | 6,100   | 1.65                            | 43                             | 100,596                               | 640  | 10,560                   | 111,156   | 114,526  |
| Missouri.....           | 2,982   | 2.14                            | 51                             | 63,927                                | 735  | 15,729                   | 79,655  | 81,662   |
| North Dakota.....       | 1,894   | 1.50                            | 40                             | 28,417                                | 347  | 5,205                    | 33,622  | 34,875   |
| South Dakota.....       | 1,547   | 1.52                            | 41                             | 23,486                                | 255  | 3,876                    | 27,362  | 28,378   |
| Nebraska.....           | 2,430   | 1.60                            | 42                             | 38,794                                | 426  | 6,316                    | 45,610  | 47,504   |
| Kansas.....             | 2,744   | 1.80                            | 45                             | 49,322                                | 468  | 8,424                    | 57,746  | 59,976   |
| West North Central..... | 25,854  | 1.73                            | 44.9                           | 446,011                               | 3,436  | 60,384                   | 506,395   | 522,535  |
| Delaware.....           | 136   | 3.13                            | 80                             | 4,255                                 | 18   | 563                      | 4,818   | 4,914  |
| Maryland.....           | 858   | 3.46                            | 88                             | 29,709                                | 106  | 3,668                    | 33,377  | 34,406   |
| Virginia.....           | 939   | 3.08                            | 75                             | 28,919                                | 634  | 19,527                   | 48,446  | 49,958   |
| West Virginia.....      | 445   | 3.00                            | 71                             | 13,358                                | 360  | 10,800                   | 24,158  | 24,930   |
| North Carolina.....     | 519   | 3.36                            | 76                             | 17,423                                | 860  | 28,896                   | 46,319  | 47,107   |
| South Carolina.....     | 237   | 3.87                            | 88                             | 9,170                                 | 342  | 13,235                   | 22,405  | 22,717   |
| Georgia.....            | 424   | 3.44                            | 78                             | 14,573                                | 684  | 23,530                   | 38,103  | 38,528   |
| Florida.....            | 280   | 4.76                            | 111                            | 13,329                                | 69   | 3,284                    | 16,613  | 16,803   |
| South Atlantic.....     | 3,838   | 3.41                            | 80.4                           | 130,736                               | 30,73  | 103,503                  | 234,239   | 239,003  |
| Kentucky.....           | 1,333   | 2.34                            | 54                             | 31,215                                | 794  | 18,580                   | 49,795  | 50,614   |
| Tennessee.....          | 1,276   | 2.51                            | 57                             | 31,992                                | 801  | 20,105                   | 52,097  | 52,861   |
| Alabama.....            | 440   | 2.89                            | 65                             | 12,731                                | 845  | 24,429                   | 37,151  | 37,483   |
| Mississippi.....        | 620   | 2.55                            | 57                             | 15,783                                | 696  | 17,748                   | 33,531  | 33,915   |
| Arkansas.....           | 767   | 2.26                            | 53                             | 17,362                                | 685  | 15,481                   | 32,843  | 33,154   |
| Louisiana.....          | 349   | 3.31                            | 75                             | 11,567                                | 311  | 10,294                   | 21,861  | 22,078   |
| Oklahoma.....           | 1,907   | 2.02                            | 47                             | 38,543                                | 741  | 14,968                   | 53,511  | 54,803   |
| Texas.....              | 2,823   | 2.65                            | 60                             | 74,786                                | 1,541  | 40,836                   | 115,622   | 117,528  |
| South Central.....      | 9,515   | 2.46                            | 56.2                           | 233,979                               | 6,414  | 162,432                  | 396,411   | 402,436  |
| Montana.....            | 601   | 2.00                            | 51                             | 12,027                                | 127  | 2,540                    | 14,567  | 15,080   |
| Idaho.....              | 1,199   | 2.11                            | 53                             | 25,242                                | 132  | 2,785                    | 28,027  | 28,865   |
| Wyoming.....            | 244   | 2.09                            | 54                             | 5,110                                 | 52   | 1,087                    | 6,197   | 6,395  |
| Colorado.....           | 891   | 2.00                            | 53                             | 17,836                                | 161  | 3,220                    | 21,056  | 21,840   |
| New Mexico.....         | 228   | 2.56                            | 64                             | 5,836                                 | 72   | 1,843                    | 7,679   | 7,834  |
| Arizona.....            | 214   | 2.79                            | 72                             | 5,972                                 | 33   | 921                      | 6,893   | 7,059  |
| Utah.....               | 531   | 2.21                            | 58                             | 11,755                                | 79   | 1,746                    | 13,501  | 13,901   |
| Nevada.....             | 102   | 2.33                            | 61                             | 2,374                                 | 9  | 210                      | 2,584   | 2,680  |
| Washington.....         | 1,884   | 2.52                            | 61                             | 47,512                                | 203  | 5,116                    | 52,628  | 54,407   |
| Oregon.....             | 1,271   | 2.66                            | 59                             | 33,755                                | 158  | 4,203                    | 37,958  | 39,421   |
| California.....         | 4,815   | 2.98                            | 78                             | 143,581                               | 217  | 6,467                    | 150,048   | 154,602  |
| Western.....            | 11,980  | 2.60                            | 65.8                           | 311,000                               | 1,243  | 30,138                   | 341,138   | 352,084  |
| United States.....      | 97,956  | 2.38                            | 59.9                           | 2,335,552                             | 17,991   | 457,303                  | 2,792,855   | 2,868,825                                      |

See footnotes at bottom of page 356.



TABLE 458.—*Farm dairy products; Quantity sold from farms, price, and value; milk utilized for household consumption on farms where produced, and value; gross income from dairy products; and farm value of milk produced, by States, 1943 (preliminary)*

| State and division   | Farm butter   |                 |                | Deliveries to plants, dealers, etc., at wholesale |                           |                |                |                      |                | Milk and cream re-tailed by farmers |                 |                |
|----------------------|---------------|-----------------|----------------|---|---------------------------|----------------|----------------|----------------------|----------------|-------------------------------------|-----------------|----------------|
|                      | Quantity sold | Price per pound | Value of sales | Cream sold as butterfat                           |                           |                | Wholesale milk |                      |                | Quantity sold, milk equivalent      | Price per quart | Value of sales |
|                      |               |                 |                | Quantity butter-fat sold                          | Price per pound butterfat | Value of sales | Quantity sold  | Price per 100 pounds | Value of sales |                                     |                 |                |
|                      | 1,000 lb.     | Ct.             | 1,000 dol-lars | 1,000 lb.   | Ct.                       | 1,000 dollars  | Mill-ion lb.   | Dol-lars             | 1,000 dollars  | Mill-ion qt.                        | Ct.             | 1,000 dol-lars |
| Maine.....           | 2,100         | 51              | 1,071          | 1,050   | 53                        | 536            | 345            | 3.40                 | 11,730         | 43                                  | 12.8            | 5,504          |
| New Hampshire.....   | 410           | 51              | 209            | 160   | 53                        | 85             | 250            | 3.50                 | 8,750          | 15                                  | 13.6            | 2,040          |
| Vermont.....         | 650           | 51              | 332            | 880   | 53                        | 466            | 1,282          | 3.30                 | 42,306         | 20                                  | 12.1            | 2,420          |
| Massachusetts.....   | 150           | 52              | 78             | 160   | 54                        | 86             | 554            | 4.00                 | 22,160         | 61                                  | 15.0            | 9,150          |
| Rhode Island.....    | 6             | 51              | 3              |   |                           |                | 103            | 3.85                 | 3,966          | 7                                   | 14.8            | 1,036          |
| Connecticut.....     | 60            | 50              | 30             | 110   | 52                        | 57             | 532            | 3.90                 | 20,748         | 50                                  | 14.8            | 7,400          |
| New York.....        | 2,900         | 51              | 1,479          | 3,480   | 47                        | 1,636          | 6,620          | 3.30                 | 218,460        | 172                                 | 12.2            | 20,984         |
| New Jersey.....      | 80            | 51              | 41             | 40  | 50                        | 20             | 808            | 3.80                 | 30,704         | 63                                  | 15.4            | 9,702          |
| Pennsylvania.....    | 4,400         | 50              | 2,200          | 3,070   | 50                        | 1,535          | 3,590          | 3.40                 | 122,060        | 233                                 | 14.1            | 32,853         |
| North Atlantic.....  | 10,756        | 50.6            | 5,443          | 8,950   | 49.6                      | 4,441          | 14,084         | 3.41                 | 480,884        | 664                                 | 13.7            | 91,089         |
| Ohio.....            | 1,250         | 50              | 625            | 28,190  | 49                        | 13,813         | 3,290          | 3.20                 | 105,280        | 126                                 | 13.0            | 16,380         |
| Indiana.....         | 570           | 50              | 285            | 24,800  | 49                        | 12,152         | 2,240          | 3.15                 | 70,560         | 60                                  | 12.6            | 7,560          |
| Illinois.....        | 850           | 48              | 408            | 39,250  | 48                        | 18,840         | 3,290          | 2.95                 | 97,055         | 126                                 | 11.4            | 14,364         |
| Michigan.....        | 1,250         | 50              | 625            | 38,360  | 52                        | 19,947         | 3,390          | 3.20                 | 108,480        | 93                                  | 11.9            | 11,067         |
| Wisconsin.....       | 430           | 48              | 206            | 23,780  | 54                        | 12,841         | 12,550         | 2.60                 | 326,300        | 70                                  | 11.2            | 7,840          |
| East North Central.. | 4,350         | 49.4            | 2,149          | 154,380   | 50.3                      | 77,593         | 24,760         | 2.86                 | 707,675        | 475                                 | 12.0            | 57,211         |
| Minnesota.....       | 250           | 48              | 120            | 207,410   | 52                        | 107,853        | 2,220          | 2.65                 | 58,830         | 56                                  | 10.5            | 5,880          |
| Iowa.....            | 230           | 49              | 113            | 188,420   | 52                        | 97,978         | 1,000          | 2.55                 | 25,500         | 53                                  | 10.8            | 5,724          |
| Missouri.....        | 1,000         | 46              | 460            | 48,350  | 47                        | 22,724         | 1,660          | 3.20                 | 53,120         | 65                                  | 11.0            | 7,150          |
| North Dakota.....    | 300           | 48              | 144            | 62,930  | 49                        | 30,836         | 70             | 2.55                 | 1,785          | 19                                  | 10.4            | 1,976          |
| South Dakota.....    | 160           | 48              | 77             | 49,760  | 49                        | 24,382         | 90             | 2.55                 | 2,295          | 21                                  | 10.5            | 2,205          |
| Nebraska.....        | 300           | 49              | 147            | 76,530  | 48                        | 36,734         | 335            | 2.75                 | 9,212          | 44                                  | 10.2            | 4,488          |
| Kansas.....          | 430           | 49              | 211            | 67,120  | 48                        | 32,218         | 765            | 3.00                 | 22,950         | 58                                  | 11.7            | 6,786          |
| West North Central.. | 2,670         | 47.6            | 1,272          | 700,520   | 50.4                      | 352,725        | 6,140          | 2.83                 | 173,692        | 316                                 | 10.8            | 34,209         |
| Delaware.....        | 90            | 46              | 41             | 40  | 48                        | 19             | 111            | 3.40                 | 3,774          | 7                                   | 12.0            | 840            |
| Maryland.....        | 650           | 46              | 299            | 450   | 47                        | 212            | 695            | 3.90                 | 27,105         | 44                                  | 12.2            | 5,368          |
| Virginia.....        | 3,000         | 39              | 1,170          | 7,490   | 45                        | 3,370          | 595            | 3.90                 | 23,205         | 48                                  | 12.5            | 6,000          |
| West Virginia.....   | 1,350         | 42              | 567            | 4,100   | 52                        | 2,132          | 192            | 3.35                 | 6,432          | 50                                  | 13.1            | 6,550          |
| North Carolina.....  | 4,300         | 37              | 1,591          | 2,290   | 42                        | 962            | 308            | 3.85                 | 11,858         | 49                                  | 14.6            | 7,154          |
| South Carolina.....  | 1,400         | 40              | 560            | 570   | 40                        | 228            | 130            | 3.95                 | 5,135          | 35                                  | 14.5            | 5,075          |
| Georgia.....         | 4,300         | 39              | 1,677          | 1,880   | 44                        | 827            | 224            | 3.85                 | 8,624          | 47                                  | 14.2            | 6,674          |
| Florida.....         | 250           | 48              | 120            | 200   | 43                        | 86             | 207            | 4.60                 | 9,522          | 35                                  | 17.0            | 5,950          |
| South Atlantic.....  | 15,340        | 39.3            | 6,025          | 17,020  | 46.0                      | 7,836          | 2,462          | 3.89                 | 95,655         | 315                                 | 13.8            | 43,611         |
| Kentucky.....        | 1,100         | 42              | 462            | 19,980  | 47                        | 9,391          | 695            | 3.05                 | 21,198         | 67                                  | 12.1            | 8,107          |
| Tennessee.....       | 3,300         | 36              | 1,188          | 13,750  | 47                        | 6,462          | 865            | 3.40                 | 29,410         | 40                                  | 11.9            | 4,760          |
| Alabama.....         | 3,900         | 36              | 1,404          | 1,730   | 47                        | 813            | 280            | 3.45                 | 9,660          | 34                                  | 13.1            | 4,454          |
| Mississippi.....     | 1,100         | 40              | 440            | 5,400   | 48                        | 2,592          | 430            | 3.20                 | 13,760         | 23                                  | 12.5            | 2,875          |
| Arkansas.....        | 1,400         | 42              | 588            | 14,350  | 46                        | 6,601          | 274            | 3.20                 | 8,768          | 40                                  | 12.0            | 4,800          |
| Louisiana.....       | 370           | 45              | 166            | 1,040   | 41                        | 426            | 260            | 3.65                 | 9,490          | 33                                  | 12.8            | 4,224          |
| Oklahoma.....        | 900           | 49              | 441            | 48,440  | 47                        | 22,767         | 555            | 3.20                 | 17,760         | 67                                  | 12.1            | 8,107          |
| Texas.....           | 6,400         | 45              | 2,880          | 39,620  | 47                        | 18,621         | 1,430          | 3.60                 | 51,480         | 140                                 | 12.5            | 17,500         |
| South Central.....   | 18,470        | 41.0            | 7,569          | 144,310   | 46.9                      | 67,673         | 4,789          | 3.37                 | 161,526        | 444                                 | 12.3            | 54,827         |
| Montana.....         | 280           | 48              | 134            | 15,070  | 48                        | 7,234          | 150            | 2.55                 | 3,825          | 28                                  | 11.7            | 3,276          |
| Idaho.....           | 100           | 49              | 49             | 14,100  | 50                        | 7,050          | 778            | 2.65                 | 20,617         | 19                                  | 11.6            | 2,204          |
| Wyoming.....         | 60            | 49              | 29             | 4,670   | 50                        | 2,335          | 95             | 2.75                 | 2,612          | 12                                  | 11.7            | 1,404          |
| Colorado.....        | 210           | 49              | 103            | 16,890  | 49                        | 8,276          | 365            | 2.70                 | 9,855          | 30                                  | 11.8            | 3,540          |
| New Mexico.....      | 120           | 48              | 58             | 4,400   | 49                        | 2,156          | 73             | 3.65                 | 2,664          | 17                                  | 13.1            | 2,227          |
| Arizona.....         | 70            | 51              | 36             | 1,200   | 53                        | 636            | 144            | 2.80                 | 4,032          | 17                                  | 13.9            | 2,363          |
| Utah.....            | 130           | 51              | 66             | 5,450   | 52                        | 2,834          | 370            | 2.80                 | 10,360         | 16                                  | 11.0            | 1,760          |
| Nevada.....          | 20            | 53              | 11             | 1,840   | 50                        | 920            | 36             | 2.95                 | 1,062          | 7                                   | 12.2            | 854            |
| Washington.....      | 300           | 50              | 150            | 20,880  | 52                        | 10,858         | 1,185          | 3.20                 | 37,920         | 58                                  | 12.7            | 7,366          |
| Oregon.....          | 130           | 50              | 65             | 19,000  | 52                        | 9,880          | 730            | 3.55                 | 25,915         | 37                                  | 12.7            | 4,699          |
| California.....      | 340           | 50              | 170            | 18,700  | 52                        | 9,724          | 3,940          | 3.45                 | 135,930        | 167                                 | 14.2            | 23,714         |
| Western.....         | 1,760         | 49.5            | 871            | 122,200   | 50.7                      | 61,903         | 7,866          | 3.24                 | 254,792        | 408                                 | 13.1            | 53,407         |
| United States.....   | 53,346        | 43.7            | 23,329         | 1,147,380   | 49.9                      | 572,171        | 60,101         | 3.12                 | 1,874,224      | 2,622                               | 12.8            | 334,354        |

TABLE 458.—*Farm dairy products: Quantity sold from farms, price, and value; milk utilized for household consumption on farms where produced, and value; gross income from dairy products; and farm value of milk produced, by States, 1943 (preliminary)*—Continued

| State and division      | Combined sales of milk, cream,<br>and farm butter |                              |                      | Household consumption of milk, cream,<br>and farm butter on farms where produced |                       | Gross farm income from dairy products <sup>4</sup> | Farm value of milk produced <sup>5</sup> |                      |
|-------------------------|---|------------------------------|----------------------|--|-----------------------|--|--|----------------------|
|                         | Milk utilized <sup>1</sup>                        | Average returns <sup>2</sup> |                      | Value of sales (cash income)   | Milk utilized         |  |  | Value <sup>3</sup>   |
|                         |   | Per 100 pounds milk          | Per pound butter-fat |  |                       |  |  |                      |
|                         | <i>Million pounds</i>                             | <i>Dollars</i>               | <i>Cents</i>         | <i>1,000 dollars</i>   | <i>Million pounds</i> | <i>1,000 dollars</i>                               | <i>1,000 dollars</i>                     | <i>1,000 dollars</i> |
| Maine.....              | 505   | 3.73                         | 89                   | 18,861   | 102                   | 3,805  | 22,666                                   | 23,051               |
| New Hampshire.....      | 294   | 3.77                         | 97                   | 11,084   | 32                    | 1,206  | 12,290                                   | 12,554               |
| Vermont.....            | 1,359   | 3.35                         | 82                   | 45,524   | 63                    | 2,110  | 47,634                                   | 48,642               |
| Massachusetts.....      | 693   | 4.54                         | 116                  | 31,474   | 49                    | 2,225  | 33,699                                   | 34,368               |
| Rhode Island.....       | 118   | 4.24                         | 110                  | 5,005  | 7                     | 297  | 5,302                                    | 5,427                |
| Connecticut.....        | 644   | 4.38                         | 112                  | 28,235   | 40                    | 1,752  | 29,987                                   | 30,660               |
| New York.....           | 7,153   | 3.39                         | 89                   | 242,559  | 390                   | 13,221   | 255,780                                  | 263,878              |
| New Jersey.....         | 947   | 4.27                         | 112                  | 40,467   | 46                    | 1,964  | 42,431                                   | 43,127               |
| Pennsylvania.....       | 4,268   | 3.72                         | 97                   | 158,648  | 478                   | 17,782   | 176,430                                  | 180,904              |
| North Atlantic.....     | 15,981  | 3.64                         | 94.1                 | 581,857  | 1,207                 | 44,362   | 626,219                                  | 642,611              |
| Ohio.....               | 4,288   | 3.17                         | 77                   | 136,098  | 549                   | 17,403   | 153,501                                  | 157,739              |
| Indiana.....            | 2,986   | 3.03                         | 70                   | 90,557   | 382                   | 11,575   | 102,132                                  | 104,656              |
| Illinois.....           | 4,633   | 2.82                         | 72                   | 130,667  | 585                   | 16,497   | 147,164                                  | 150,926              |
| Michigan.....           | 4,669   | 3.00                         | 75                   | 140,119  | 467                   | 14,010   | 154,129                                  | 159,990              |
| Wisconsin.....          | 13,358  | 2.60                         | 71                   | 347,187  | 489                   | 12,714   | 359,901                                  | 372,684              |
| East North Central..... | 29,934  | 2.82                         | 72.7                 | 844,628  | 2,472                 | 72,199   | 916,827                                  | 945,995              |
| Minnesota.....          | 8,044   | 2.15                         | 57                   | 172,683  | 562                   | 12,083   | 184,766                                  | 190,748              |
| Iowa.....               | 6,268   | 2.06                         | 54                   | 129,315  | 598                   | 12,319   | 141,634                                  | 145,663              |
| Missouri.....           | 3,038   | 2.75                         | 65                   | 83,454   | 711                   | 19,552   | 103,006                                  | 105,738              |
| North Dakota.....       | 1,870   | 1.86                         | 50                   | 34,741   | 315                   | 5,859  | 40,600                                   | 42,110               |
| South Dakota.....       | 1,506   | 1.92                         | 52                   | 28,959   | 237                   | 4,550  | 33,509                                   | 34,637               |
| Nebraska.....           | 2,551   | 1.98                         | 52                   | 50,581   | 400                   | 7,920  | 58,501                                   | 60,667               |
| Kansas.....             | 2,739   | 2.27                         | 57                   | 62,165   | 438                   | 9,943  | 72,108                                   | 74,819               |
| West North Central..... | 26,016  | 2.16                         | 56.1                 | 561,898  | 3,261                 | 72,226   | 634,124                                  | 654,382              |
| Delaware.....           | 129   | 3.62                         | 93                   | 4,674  | 19                    | 688  | 5,362                                    | 5,466                |
| Maryland.....           | 816   | 4.04                         | 102                  | 32,984   | 110                   | 4,444  | 37,428                                   | 38,178               |
| Virginia.....           | 955   | 3.53                         | 86                   | 33,745   | 622                   | 21,957   | 55,702                                   | 57,398               |
| West Virginia.....      | 431   | 3.64                         | 87                   | 15,681   | 341                   | 12,412   | 28,093                                   | 29,047               |
| North Carolina.....     | 556   | 3.88                         | 88                   | 21,565   | 883                   | 34,260   | 55,825                                   | 56,842               |
| South Carolina.....     | 246   | 4.47                         | 102                  | 10,998   | 335                   | 14,974   | 25,972                                   | 26,328               |
| Georgia.....            | 452   | 3.94                         | 90                   | 17,802   | 683                   | 26,910   | 44,712                                   | 45,271               |
| Florida.....            | 292   | 5.37                         | 125                  | 15,678   | 70                    | 3,759  | 19,437                                   | 19,654               |
| South Atlantic.....     | 3,877   | 3.95                         | 92.9                 | 153,127  | 3,063                 | 119,404  | 272,531                                  | 278,184              |
| Kentucky.....           | 1,352   | 2.90                         | 67                   | 39,158   | 722                   | 20,938   | 60,096                                   | 61,248               |
| Tennessee.....          | 1,351   | 3.10                         | 70                   | 41,820   | 814                   | 25,234   | 67,054                                   | 68,076               |
| Alabama.....            | 469   | 3.48                         | 78                   | 16,331   | 827                   | 28,780   | 45,111                                   | 45,553               |
| Mississippi.....        | 634   | 3.10                         | 69                   | 19,667   | 693                   | 21,483   | 41,150                                   | 41,602               |
| Arkansas.....           | 755   | 2.75                         | 64                   | 20,757   | 640                   | 17,600   | 38,357                                   | 38,802               |
| Louisiana.....          | 363   | 3.94                         | 90                   | 14,306   | 315                   | 12,411   | 26,717                                   | 27,028               |
| Oklahoma.....           | 1,932   | 2.54                         | 59                   | 49,075   | 693                   | 17,602   | 66,677                                   | 68,377               |
| Texas.....              | 2,843   | 3.18                         | 72                   | 90,481   | 1,476                 | 46,937   | 137,418                                  | 139,570              |
| South Central.....      | 9,699   | 3.01                         | 68.7                 | 291,595  | 6,180                 | 190,985  | 482,580                                  | 490,256              |
| Montana.....            | 620   | 2.33                         | 60                   | 14,469   | 114                   | 2,656  | 17,125                                   | 17,708               |
| Idaho.....              | 1,190   | 2.51                         | 64                   | 29,920   | 130                   | 3,263  | 33,183                                   | 34,061               |
| Wyoming.....            | 247   | 2.58                         | 67                   | 6,380  | 49                    | 1,264  | 7,644                                    | 7,895                |
| Colorado.....           | 903   | 2.41                         | 63                   | 21,774   | 155                   | 3,736  | 25,510                                   | 26,486               |
| New Mexico.....         | 229   | 3.10                         | 78                   | 7,105  | 66                    | 2,046  | 9,151                                    | 9,300                |
| Arizona.....            | 214   | 3.30                         | 86                   | 7,067  | 31                    | 1,023  | 8,090                                    | 8,316                |
| Utah.....               | 555   | 2.71                         | 71                   | 15,020   | 79                    | 2,141  | 17,161                                   | 17,750               |
| Nevada.....             | 100   | 2.85                         | 75                   | 2,847  | 9                     | 256  | 3,103                                    | 3,220                |
| Washington.....         | 1,850   | 3.04                         | 74                   | 56,294   | 197                   | 5,989  | 62,283                                   | 64,418               |
| Oregon.....             | 1,259   | 3.22                         | 72                   | 40,559   | 156                   | 5,023  | 45,582                                   | 47,270               |
| California.....         | 4,804   | 3.53                         | 93                   | 169,538  | 216                   | 7,625  | 177,163                                  | 182,678              |
| Western.....            | 11,971  | 3.10                         | 78.3                 | 370,973  | 1,202                 | 35,022   | 405,995                                  | 419,102              |
| United States.....      | 97,478  | 2.88                         | 72.5                 | 2,804,078  | 17,385                | 534,198  | 3,338,276                                | 3,430,530            |

See footnotes at bottom of page 356.

TABLE 459.—*Dairy products: Total and per capita civilian consumption, United States, 1924-43*

| Calendar year             | Total milk for human consumption <sup>1</sup> |            | Fluid milk and cream <sup>2</sup> |            | Condensed and evaporated milk <sup>3</sup> |            | Dried whole milk <sup>4</sup> |            | Nonfat dry milk solids for human consumption <sup>5</sup> |            | Cheese <sup>6</sup> |            | Ice cream <sup>7</sup> |            |
|---------------------------|---|------------|-----------------------------------|------------|--|------------|-------------------------------|------------|---|------------|---------------------|------------|------------------------|------------|
|                           | Total   | Per capita | Total                             | Per capita | Total                                      | Per capita | Total                         | Per capita | Total   | Per capita | Total               | Per capita | Total                  | Per capita |
|                           | Mil. lb.                                      | Lb.        | Mil. lb.                          | Lb.        | Mil. lb.                                   | Lb.        | Mil. lb.                      | Lb.        | Mil. lb.  | Lb.        | Mil. lb.            | Lb.        | Mil. lb.               | Lb.        |
| 1924.....                 | 90,864  | 796.3      | 40,243                            | 352.7      | 1,349                                      | 11.8       | 5                             | .05        | .....   | .....      | 518                 | 4.5        | 912                    | 8.0        |
| 1925.....                 | 92,848  | 801.6      | 40,950                            | 353.5      | 1,353                                      | 11.7       | 8                             | .07        | .....   | .....      | 531                 | 4.6        | 1,085                  | 9.4        |
| 1926.....                 | 96,001  | 817.8      | 41,611                            | 353.4      | 1,388                                      | 11.8       | 12                            | .10        | .....   | .....      | 546                 | 4.7        | 1,077                  | 9.2        |
| 1927.....                 | 96,723  | 812.5      | 42,061                            | 353.3      | 1,385                                      | 11.6       | 12                            | .10        | .....   | .....      | 528                 | 4.4        | 1,122                  | 9.4        |
| 1928.....                 | 96,995  | 804.9      | 42,642                            | 353.9      | 1,472                                      | 12.2       | 9                             | .07        | .....   | .....      | 532                 | 4.4        | 1,136                  | 9.4        |
| 1929.....                 | 98,841  | 811.7      | 43,385                            | 356.3      | 1,656                                      | 13.6       | 13                            | .11        | .....   | .....      | 561                 | 4.6        | 1,291                  | 10.0       |
| 1930.....                 | 100,853                                       | 814.8      | 43,428                            | 350.9      | 1,673                                      | 13.5       | 12                            | .10        | .....   | .....      | 567                 | 4.6        | 1,132                  | 9.1        |
| 1931.....                 | 104,182                                       | 835.1      | 43,467                            | 348.4      | 1,665                                      | 13.3       | 7                             | .06        | .....   | .....      | 555                 | 4.4        | 979                    | 7.8        |
| 1932.....                 | 104,108                                       | 829.6      | 43,982                            | 350.3      | 1,745                                      | 13.9       | 9                             | .07        | .....   | .....      | 545                 | 4.3        | 727                    | 5.8        |
| 1933.....                 | 102,608                                       | 812.3      | 44,063                            | 348.8      | 1,737                                      | 13.7       | 11                            | .09        | .....   | .....      | 565                 | 4.5        | 700                    | 5.3        |
| 1934.....                 | 103,321                                       | 812.7      | 44,387                            | 333.4      | 1,895                                      | 14.9       | 15                            | .12        | .....   | .....      | 612                 | 4.8        | 844                    | 6.6        |
| 1935.....                 | 102,295                                       | 799.0      | 42,939                            | 335.4      | 2,056                                      | 16.1       | 19                            | .15        | 199   | 1.6        | 669                 | 5.2        | 937                    | 7.3        |
| 1936.....                 | 102,009                                       | 791.7      | 43,882                            | 340.6      | 2,036                                      | 15.8       | 19                            | .15        | 225   | 1.7        | 687                 | 5.3        | 1,145                  | 8.9        |
| 1937.....                 | 103,258                                       | 796.5      | 44,376                            | 342.3      | 2,155                                      | 16.6       | 14                            | .11        | 245   | 1.9        | 712                 | 5.5        | 1,320                  | 10.2       |
| 1938.....                 | 103,839                                       | 794.7      | 44,207                            | 338.3      | 2,241                                      | 17.2       | 16                            | .12        | 275   | 2.1        | 759                 | 5.8        | 1,325                  | 10.1       |
| 1939.....                 | 108,547                                       | 824.0      | 45,312                            | 344.0      | 2,327                                      | 17.7       | 17                            | .13        | 284   | 2.2        | 774                 | 5.9        | 1,431                  | 10.9       |
| 1940.....                 | 108,994                                       | 820.5      | 45,578                            | 343.1      | 2,551                                      | 19.2       | 21                            | .15        | 294   | 2.2        | 791                 | 6.0        | 1,495                  | 11.3       |
| 1941 <sup>8</sup> .....   | 107,045                                       | 806.9      | 46,514                            | 350.6      | 2,421                                      | 18.2       | 23                            | .17        | 324   | 2.4        | 790                 | 6.0        | 1,797                  | 13.5       |
| 1942 <sup>8</sup> .....   | 111,102                                       | 839.7      | 49,191                            | 371.8      | 2,495                                      | 18.9       | 25                            | .19        | 310   | 2.3        | 837                 | 6.3        | 2,103                  | 15.9       |
| 1943 <sup>8,9</sup> ..... | 99,442  | 767.2      | 52,291                            | 403.3      | 2,450                                      | 18.9       | 49                            | .38        | 235   | 1.8        | 663                 | 5.1        | 1,631                  | 12.6       |

<sup>1</sup> On fat solids basis. The production of total milk for human consumption differs from total farm production of milk in that the former excludes milk fed to calves but includes off-farm production, while the latter excludes off-farm production but includes milk fed to calves. Milk fed to calves and milk produced off farms are usually of approximately equal volume.

<sup>2</sup> Fluid milk equivalent.

<sup>3</sup> Canned weight.

<sup>4</sup> Total dried whole milk disappearance; civilian data not available.

<sup>5</sup> Data not available prior to 1935.

<sup>6</sup> Actual weight. Excludes cottage, pot, bakers', and full-skin American cheese.

<sup>7</sup> Ice cream as such, actual weight.

<sup>8</sup> The total apparent civilian consumption for the years 1941-43 was obtained by subtracting ending stocks, lend-lease, other exports, and military takings from the total supply. The per capita civilian consumption for each year was obtained by dividing the total apparent civilian consumption by the total population adjusted for under-enumeration of children under 5 years of age, less 85 percent of the military forces.

<sup>9</sup> Preliminary.

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Footnotes for tables 457 and 458:

<sup>1</sup> Value of milk, cream, and farm butter sold, plus the value of these products consumed in the household on farms where produced.

<sup>2</sup> Computed from the value of milk, cream, and farm butter sold, divided by the quantity of milk or butterfat used in the preparation of these products for market.

<sup>3</sup> Milk utilized for household consumption valued at average returns per 100 pounds for milk utilized in dairy products sold. In addition to gross income it includes the value of whole milk fed to calves.

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TABLE 460.—*Dairy products: Jan. 1 stocks, total disappearance, and annual per capita civilian consumption in continental United States, 1930-44*

## JAN. 1 STOCKS, GOVERNMENT AND COMMERCIAL

| Year                    | Butter <sup>1</sup> | Cheese <sup>2</sup> | Evaporated milk <sup>3</sup> | Condensed milk <sup>4</sup> | Ice cream <sup>5</sup> | Dried whole milk | Nonfat dry milk solids for human consumption | Fluid milk and cream (milk equivalent) | All milk for human consumption <sup>6</sup> |
|-------------------------|---------------------|---------------------|------------------------------|-----------------------------|------------------------|------------------|--|--|---|
|                         | 1,000 pounds        | 1,000 pounds        | 1,000 pounds                 | 1,000 pounds                | 1,000 pounds           | 1,000 pounds     | 1,000 pounds                                 | Million pounds                         | Million pounds                              |
| 1930.....               | 81,935              | 86,075              | 211,954                      | 25,462                      | .....                  | 2,905            | 16,506                                       | (7)                                    | 3,060                                       |
| 1931.....               | 63,401              | 83,288              | 202,070                      | 17,803                      | .....                  | 3,799            | 22,412                                       | 194                                    | 2,821                                       |
| 1932.....               | 26,643              | 78,318              | 132,011                      | 12,506                      | .....                  | 2,352            | 13,784                                       | 54                                     | 1,708                                       |
| 1933.....               | 22,043              | 68,714              | 100,092                      | 12,234                      | .....                  | 2,768            | 8,873  | 152                                    | 1,551                                       |
| 1934.....               | 111,249             | 91,970              | 210,407                      | 9,137                       | .....                  | 3,028            | 15,696                                       | 156                                    | 3,833                                       |
| 1935.....               | 47,175              | 102,197             | 156,793                      | 10,516                      | .....                  | 2,101            | 18,691                                       | 55                                     | 2,417                                       |
| 1936.....               | 40,117              | 99,572              | 72,916                       | 8,829                       | .....                  | 3,028            | 5,942  | 89                                     | 2,101                                       |
| 1937.....               | 61,234              | 110,400             | 258,904                      | 9,071                       | .....                  | 3,930            | 22,224                                       | 135                                    | 3,095                                       |
| 1938.....               | 42,953              | 103,935             | 181,686                      | 6,229                       | .....                  | 2,544            | 20,696                                       | 23                                     | 2,362                                       |
| 1939.....               | 128,770             | 120,174             | 205,073                      | 7,139                       | .....                  | 3,673            | 27,624                                       | 174                                    | 4,480                                       |
| 1940.....               | 55,462              | 109,037             | 186,081                      | 5,627                       | .....                  | 4,129            | 8,900  | 85                                     | 2,747                                       |
| 1941.....               | 41,497              | 129,536             | 187,652                      | 8,047                       | .....                  | 4,632            | 26,433                                       | 95                                     | 2,695                                       |
| 1942.....               | 114,436             | 201,613             | 400,075                      | 12,024                      | .....                  | 6,389            | 21,065                                       | 228                                    | 5,512                                       |
| 1943.....               | 24,979              | 131,398             | 822,172                      | 5,469                       | .....                  | 7,418            | 98,002                                       | 110                                    | 3,779                                       |
| 1944 <sup>8</sup> ..... | 154,577             | 175,507             | 397,630                      | 20,850                      | .....                  | 13,814           | 69,648                                       | 321                                    | 6,229                                       |

TO TAL DISAPPEARANCE <sup>9</sup>

|                         |           |           |           |         |           |         |         |        |         |
|-------------------------|-----------|-----------|-----------|---------|-----------|---------|---------|--------|---------|
| 1930.....               | 2,142,023 | 570,632   | 1,459,152 | 320,699 | 1,131,525 | 15,638  | (7)     | 43,430 | 101,304 |
| 1931.....               | 2,250,464 | 558,732   | 1,499,196 | 258,834 | 978,723   | 14,435  | (7)     | 43,468 | 104,618 |
| 1932.....               | 2,281,195 | 549,023   | 1,602,740 | 209,539 | 726,639   | 11,614  | (7)     | 43,982 | 104,500 |
| 1933.....               | 2,254,272 | 568,056   | 1,606,486 | 185,610 | 699,891   | 12,782  | (7)     | 44,063 | 102,914 |
| 1934.....               | 2,318,684 | 616,319   | 1,765,187 | 195,377 | 844,092   | 16,800  | (7)     | 42,388 | 103,657 |
| 1935.....               | 2,201,223 | 672,289   | 1,922,814 | 194,967 | 937,110   | 20,957  | 200,567 | 42,940 | 102,621 |
| 1936.....               | 2,120,064 | 691,295   | 1,857,814 | 228,540 | 1,144,690 | 21,525  | 227,510 | 43,883 | 102,308 |
| 1937.....               | 2,125,633 | 715,940   | 1,979,852 | 233,170 | 1,320,235 | 16,569  | 247,430 | 44,377 | 103,580 |
| 1938.....               | 2,155,969 | 763,518   | 2,080,816 | 217,979 | 1,325,113 | 20,420  | 282,196 | 44,207 | 104,223 |
| 1939.....               | 2,284,841 | 778,735   | 2,189,594 | 198,389 | 1,431,253 | 24,019  | 287,449 | 45,312 | 108,976 |
| 1940.....               | 2,254,866 | 797,614   | 2,463,098 | 263,693 | 1,495,014 | 28,911  | 304,318 | 45,581 | 109,734 |
| 1941.....               | 2,198,444 | 904,097   | 3,034,124 | 304,063 | 1,833,822 | 43,889  | 371,859 | 46,767 | 112,647 |
| 1942.....               | 2,239,962 | 1,203,767 | 3,096,445 | 270,273 | 2,172,848 | 61,166  | 488,480 | 49,632 | 121,150 |
| 1943 <sup>8</sup> ..... | 1,887,137 | 974,269   | 3,476,970 | 285,700 | 1,937,077 | 130,840 | 533,748 | 53,718 | 115,552 |

## PER CAPITA CIVILIAN CONSUMPTION

|                         | Pounds | Pounds | Pounds | Pounds | Pounds | Pounds | Pounds | Pounds | Pounds |
|-------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 1930.....               | 17.2   | 4.6    | 11.2   | 2.3    | 9.1    | .096   | .....  | 350.9  | 814.8  |
| 1931.....               | 18.0   | 4.4    | 11.4   | 1.9    | 7.8    | .055   | .....  | 348.4  | 835.1  |
| 1932.....               | 18.1   | 4.3    | 12.3   | 1.6    | 5.8    | .075   | .....  | 350.3  | 829.6  |
| 1933.....               | 17.8   | 4.5    | 12.3   | 1.4    | 5.5    | .087   | .....  | 348.8  | 812.3  |
| 1934.....               | 18.2   | 4.8    | 13.4   | 1.5    | 6.6    | .117   | .....  | 333.4  | 812.7  |
| 1935.....               | 17.1   | 5.2    | 14.6   | 1.5    | 7.3    | .147   | 1.6    | 335.4  | 799.0  |
| 1936.....               | 16.4   | 5.3    | 14.1   | 1.8    | 8.9    | .149   | 1.7    | 340.6  | 791.7  |
| 1937.....               | 16.3   | 5.5    | 14.9   | 1.7    | 10.2   | .107   | 1.9    | 342.3  | 796.5  |
| 1938.....               | 16.4   | 5.8    | 15.5   | 1.6    | 10.1   | .122   | 2.1    | 338.3  | 794.7  |
| 1939.....               | 17.3   | 5.9    | 16.2   | 1.5    | 10.9   | .130   | 2.2    | 344.0  | 824.0  |
| 1940.....               | 16.9   | 6.0    | 17.4   | 1.8    | 11.3   | .155   | 2.2    | 343.1  | 820.5  |
| 1941.....               | 15.9   | 6.0    | 16.6   | 1.7    | 13.5   | .173   | 2.4    | 350.6  | 806.9  |
| 1942.....               | 15.6   | 6.3    | 16.9   | 1.9    | 15.9   | .189   | 2.3    | 371.8  | 839.7  |
| 1943 <sup>8</sup> ..... | 11.9   | 5.1    | 17.1   | 1.8    | 12.6   | .380   | 1.8    | 402.6  | 767.2  |

<sup>1</sup> Includes both farm- and factory-made butter.<sup>2</sup> Includes all kinds of cheese except cottage, pot, and bakers' cheese, and full skim American.<sup>3</sup> Unskimmed, unsweetened, case goods.<sup>4</sup> Unsweetened condensed milk (plain condensed), unskimmed, bulk goods; and sweetened condensed milk, unskimmed, case and bulk goods.<sup>5</sup> Production of ice cream prior to 1937 is not strictly comparable with that of following years because of the inclusion of production of small retailers and counter freezers since 1937.<sup>6</sup> Production based on estimates of milk production on farms and elsewhere, with milk fed calves deducted.<sup>7</sup> Data not available.<sup>8</sup> Preliminary.<sup>9</sup> Production, imports for consumption, and change in stocks during the year. Production statistics for these products appear in other tables in this chapter.

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TABLE 461.—*Dairy products: Factory production of specified items, by States, average 1936-40, annual 1941 and 1942*

| State               | Creamery butter (including whey butter) |              |              | American Cheddar cheese |              |              | All cheese <sup>1</sup> |              |              |
|---------------------|---|--------------|--------------|-------------------------|--------------|--------------|-------------------------|--------------|--------------|
|                     | Average 1936-40                         | 1941         | 1942         | Average 1936-40         | 1941         | 1942         | Average 1936-40         | 1941         | 1942         |
|                     | 1,000 pounds                            | 1,000 pounds | 1,000 pounds | 1,000 pounds            | 1,000 pounds | 1,000 pounds | 1,000 pounds            | 1,000 pounds | 1,000 pounds |
| Maine.....          | 82                                      | 85           | 185          | 15                      |              |              | 15                      | 0            | 0            |
| Vermont.....        | 2,784                                   | 2,058        | 2,186        | 1,009                   | 817          | 586          | 1,567                   | 1,284        | 1,082        |
| Massachusetts.....  | 527                                     | 195          | 234          |                         | 2            |              | 958                     | 1,314        | 1,329        |
| Rhode Island.....   | 13                                      | 12           | 8            |                         |              |              | 21                      | 13           | 19           |
| Connecticut.....    | 143                                     | 50           | 35           |                         |              |              | 113                     | 141          | 125          |
| New York.....       | 17,270                                  | 19,513       | 29,198       | 24,954                  | 29,748       | 46,607       | 56,363                  | 64,613       | 83,847       |
| New Jersey.....     | 28                                      | 18           | 269          |                         |              | 115          | 945                     | 1,076        | 1,090        |
| Pennsylvania.....   | 12,923                                  | 14,559       | 13,946       | 1,454                   | 1,609        | 1,846        | 7,621                   | 11,647       | 11,487       |
| Ohio.....           | 81,290                                  | 77,444       | 72,265       | 10,557                  | 16,219       | 25,151       | 18,713                  | 28,248       | 36,762       |
| Indiana.....        | 68,512                                  | 66,547       | 60,300       | 26,239                  | 33,323       | 46,134       | 26,295                  | 33,367       | 46,784       |
| Illinois.....       | 74,366                                  | 84,513       | 74,944       | 28,134                  | 51,340       | 69,802       | 38,946                  | 66,217       | 84,848       |
| Michigan.....       | 87,132                                  | 90,305       | 77,402       | 13,615                  | 19,394       | 24,417       | 15,770                  | 22,584       | 27,504       |
| Wisconsin.....      | 178,464                                 | 163,887      | 161,472      | 278,815                 | 371,611      | 417,414      | 364,870                 | 476,987      | 515,207      |
| Minnesota.....      | 295,281                                 | 326,478      | 314,537      | 13,769                  | 20,713       | 33,420       | 14,560                  | 22,926       | 36,083       |
| Iowa.....           | 223,549                                 | 255,870      | 241,518      | 3,840                   | 6,572        | 10,840       | 3,896                   | 6,772        | 10,993       |
| Missouri.....       | 82,643                                  | 86,754       | 75,359       | 12,385                  | 33,092       | 40,488       | 12,638                  | 33,579       | 40,555       |
| North Dakota.....   | 48,079                                  | 64,638       | 66,675       |                         | 61           | 570          | 0                       | 62           | 571          |
| South Dakota.....   | 38,705                                  | 46,665       | 45,525       | 982                     | 1,199        | 1,731        | 982                     | 1,199        | 1,731        |
| Nebraska.....       | 73,843                                  | 91,262       | 90,665       | 1,598                   | 2,167        | 3,612        | 1,601                   | 2,173        | 3,615        |
| Kansas.....         | 72,979                                  | 81,510       | 76,689       | 8,367                   | 13,804       | 19,434       | 8,752                   | 13,812       | 19,434       |
| Delaware.....       | 38                                      | 32           | 19           |                         |              |              | 76                      | 90           | 0            |
| Maryland.....       | 2,089                                   | 2,301        | 2,351        | 2                       |              |              | 10                      | 0            | 0            |
| Virginia.....       | 6,926                                   | 7,091        | 7,159        | 55                      | 39           | 64           | 55                      | 39           | 64           |
| West Virginia.....  | 2,270                                   | 2,518        | 2,084        | 193                     | 178          | 220          | 193                     | 178          | 220          |
| North Carolina..... | 2,467                                   | 2,316        | 1,946        | 473                     | 698          | 742          | 475                     | 698          | 742          |
| South Carolina..... | 572                                     | 628          | 472          | 204                     | 585          | 427          | 204                     | 585          | 428          |
| Georgia.....        | 1,823                                   | 1,477        | 1,395        | 221                     | 2            | 8            | 221                     | 2            | 8            |
| Florida.....        | 161                                     | 98           | 62           |                         |              |              | 0                       | 0            | 0            |
| Kentucky.....       | 21,335                                  | 22,634       | 22,271       | 5,984                   | 9,262        | 14,232       | 5,984                   | 9,328        | 14,320       |
| Tennessee.....      | 17,049                                  | 16,755       | 15,992       | 10,944                  | 17,264       | 22,183       | 12,148                  | 18,539       | 23,498       |
| Alabama.....        | 1,437                                   | 1,231        | 887          | 1,662                   | 3,278        | 4,254        | 1,670                   | 3,278        | 4,254        |
| Mississippi.....    | 6,064                                   | 5,346        | 4,189        | 8,654                   | 9,514        | 10,471       | 8,712                   | 9,516        | 10,473       |
| Arkansas.....       | 6,559                                   | 8,042        | 7,077        | 2,901                   | 7,213        | 8,200        | 2,986                   | 7,332        | 8,214        |
| Louisiana.....      | 1,552                                   | 1,336        | 918          | 365                     | 284          | 148          | 508                     | 284          | 148          |
| Oklahoma.....       | 47,077                                  | 58,469       | 53,061       | 6,874                   | 11,036       | 13,121       | 6,964                   | 11,054       | 13,379       |
| Texas.....          | 35,218                                  | 41,163       | 37,335       | 15,853                  | 20,139       | 19,954       | 18,675                  | 22,451       | 21,735       |
| Montana.....        | 11,866                                  | 13,706       | 12,600       | 1,316                   | 1,454        | 1,905        | 1,327                   | 1,454        | 1,905        |
| Idaho.....          | 32,580                                  | 37,373       | 37,561       | 9,055                   | 13,540       | 16,304       | 11,618                  | 16,018       | 19,187       |
| Wyoming.....        | 2,916                                   | 3,483        | 3,133        | 685                     | 694          | 907          | 1,774                   | 1,672        | 1,849        |
| Colorado.....       | 21,949                                  | 23,847       | 23,082       | 1,654                   | 1,514        | 1,538        | 3,110                   | 2,451        | 2,514        |
| New Mexico.....     | 2,803                                   | 3,315        | 3,018        | 578                     | 605          | 895          | 582                     | 605          | 895          |
| Arizona.....        | 2,307                                   | 2,064        | 1,591        | 132                     | 212          | 129          | 573                     | 587          | 548          |
| Utah.....           | 10,380                                  | 9,968        | 8,787        | 4,332                   | 5,085        | 6,106        | 4,336                   | 5,209        | 6,613        |
| Nevada.....         | 2,215                                   | 2,335        | 1,916        | 11                      | 22           | 18           | 25                      | 22           | 18           |
| Washington.....     | 36,503                                  | 37,423       | 32,488       | 9,106                   | 12,274       | 12,393       | 9,444                   | 12,812       | 12,706       |
| Oregon.....         | 30,691                                  | 32,233       | 29,836       | 19,201                  | 26,159       | 28,564       | 19,642                  | 26,567       | 28,740       |
| California.....     | 66,163                                  | 62,636       | 49,412       | 9,861                   | 10,400       | 11,900       | 16,150                  | 17,376       | 16,790       |
| United States.....  | 1,731,623                               | 1,872,183    | 1,764,054    | 536,049                 | 753,122      | 916,850      | 702,088                 | 956,161      | 1,112,314    |

See footnote at end of table.

TABLE 461.—*Dairy products: Factory production of specified items, by States, average 1936-40, annual 1941 and 1942—Continued*

| State                     | Unsweetened evaporated whole milk (case goods) |              |              | Dried skim milk (total) |              |              | Ice cream       |               |               |
|---------------------------|--|--------------|--------------|-------------------------|--------------|--------------|-----------------|---------------|---------------|
|                           | Average 1936-40                                | 1941         | 1942         | Average 1936-40         | 1941         | 1942         | Average 1936-40 | 1941          | 1942          |
|                           | 1,000 pounds                                   | 1,000 pounds | 1,000 pounds | 1,000 pounds            | 1,000 pounds | 1,000 pounds | 1,000 gallons   | 1,000 gallons | 1,000 gallons |
| Maine.....                |  |              |              | 275                     | 314          | 309          | 1,552           | 2,306         | 3,040         |
| New Hampshire.....        |  |              |              |                         |              |              | 622             | 893           | 1,078         |
| Vermont.....              |  |              |              | 10,202                  | 13,650       | 13,350       | 759             | 1,013         | 1,161         |
| Massachusetts.....        |  |              |              |                         |              | 98           | 11,207          | 15,811        | 17,737        |
| Rhode Island.....         |  |              |              |                         |              |              | 2,226           | 3,476         | 4,574         |
| Connecticut.....          |  |              |              | 152                     | 28           | 76           | 3,221           | 5,171         | 5,676         |
| New York.....             | 128,275  | 194,033      | 194,690      | 73,534                  | 89,749       | 88,225       | 37,884          | 44,969        | 44,941        |
| New Jersey.....           |  |              |              | 19                      |              | 18           | 7,014           | 9,033         | 11,340        |
| Pennsylvania.....         | 48,744   | 59,455       | 61,189       | 16,170                  | 17,129       | 21,218       | 38,675          | 49,160        | 54,256        |
| Ohio.....                 | 207,634  | 338,700      | 439,035      | 11,395                  | 13,640       | 20,979       | 18,823          | 26,830        | 30,692        |
| Indiana.....              | 58,778   | 86,042       | 118,002      | 8,033                   | 11,176       | 19,178       | 7,606           | 11,262        | 13,292        |
| Illinois.....             | 130,492  | 187,616      | 217,499      | 3,270                   | 3,397        | 3,160        | 18,884          | 25,963        | 28,530        |
| Michigan.....             | 100,694  | 155,491      | 203,330      | 37,040                  | 31,421       | 38,853       | 15,100          | 19,886        | 21,990        |
| Wisconsin.....            | 719,230  | 1,094,103    | 1,045,509    | 102,008                 | 119,685      | 190,718      | 8,861           | 11,053        | 12,086        |
| Minnesota.....            | 15,348   | 27,805       | 30,069       | 19,860                  | 34,925       | 70,984       | 7,386           | 9,304         | 10,134        |
| Iowa.....                 | 28,244   | 39,148       | 43,319       | 502                     | 365          | 1,454        | 6,254           | 8,459         | 9,060         |
| Missouri.....             | 67,936   | 129,892      | 148,072      | 14,122                  | 18,324       | 19,103       | 7,947           | 11,226        | 13,315        |
| North Dakota.....         |  |              |              |                         |              |              | 924             | 1,267         | 1,468         |
| South Dakota.....         |  |              |              |                         |              | 192          | 1,173           | 1,662         | 1,974         |
| Nebraska.....             |  |              |              | 3,645                   | 4,239        | 4,919        | 2,576           | 3,610         | 4,285         |
| Kansas.....               | 25,982   | 50,319       | 53,113       | 3,242                   | 5,307        | 5,849        | 3,624           | 4,108         | 4,883         |
| District of Columbia..... |  |              |              |                         |              |              | 3,599           | 5,277         | 7,167         |
| Delaware.....             |  |              |              |                         |              |              | 1,459           | 1,702         | 1,922         |
| Maryland.....             | 22,358   | 26,413       | 31,440       | 4,038                   | 2,704        | 2,092        | 4,727           | 7,464         | 8,990         |
| Virginia.....             | 13,103   | 21,422       | 23,955       | 1,007                   | 847          | 517          | 3,947           | 6,471         | 8,873         |
| West Virginia.....        | 650  | 18,280       | 25,665       |                         |              | 18           | 2,723           | 4,049         | 4,643         |
| North Carolina.....       | 1,319  | 18,233       | 22,653       |                         |              |              | 3,672           | 6,294         | 8,862         |
| South Carolina.....       |  |              | 2,673        |                         |              |              | 794             | 1,560         | 2,805         |
| Georgia.....              |  |              |              |                         |              |              | 2,570           | 3,708         | 5,546         |
| Florida.....              |  |              |              |                         |              |              | 2,676           | 4,422         | 6,445         |
| Kentucky.....             | 57,249   | 88,511       | 111,039      | 1,308                   | 1,306        | 2,129        | 1,737           | 3,311         | 3,982         |
| Tennessee.....            | 51,371   | 74,281       | 84,989       | 4,114                   | 3,014        | 2,844        | 3,979           | 6,464         | 8,075         |
| Alabama.....              | 5,842  | 4,524        | 987          | 69                      |              | 27           | 1,810           | 3,754         | 6,298         |
| Mississippi.....          | 30,792   | 37,081       | 41,535       | 1,827                   | 2,099        | 1,193        | 1,370           | 2,363         | 3,413         |
| Arkansas.....             |  |              |              |                         |              |              | 1,034           | 1,709         | 2,384         |
| Louisiana.....            |  |              |              | 101                     | 48           | 1            | 2,087           | 3,692         | 5,093         |
| Oklahoma.....             |  |              |              | 299                     | 450          | 374          | 3,238           | 4,006         | 5,254         |
| Texas.....                | 27,411   | 43,493       | 35,841       | 2,926                   | 3,094        | 2,476        | 9,647           | 15,298        | 21,429        |
| Montana.....              |  |              |              |                         |              |              | 1,371           | 1,579         | 1,741         |
| Idaho.....                | 19,506   | 32,367       | 36,654       | 12,382                  | 15,966       | 20,941       | 975             | 1,034         | 1,301         |
| Wyoming.....              |  |              |              | 502                     | 675          | 784          | 307             | 471           | 583           |
| Colorado.....             | 17,192   | 18,259       | 19,826       | 410                     | 66           | 141          | 2,920           | 3,326         | 4,401         |
| New Mexico.....           |  |              |              |                         |              |              | 390             | 568           | 767           |
| Arizona.....              | 7,151  | 7,259        | 9,590        | 430                     | 437          | 436          | 684             | 1,009         | 1,382         |
| Utah.....                 | 50,996   | 63,809       | 69,878       | 4,872                   | 5,740        | 6,134        | 1,141           | 1,388         | 2,341         |
| Nevada.....               |  |              |              | 16                      |              |              | 189             | 245           | 294           |
| Washington.....           | 73,887   | 112,963      | 127,781      | 12,723                  | 10,955       | 12,884       | 4,117           | 5,443         | 7,565         |
| Oregon.....               | 31,709   | 27,478       | 38,288       | 7,067                   | 7,935        | 11,146       | 2,435           | 3,558         | 4,410         |
| California.....           | 195,261  | 289,570      | 281,883      | 54,686                  | 57,812       | 63,742       | 17,884          | 23,548        | 30,825        |
| United States.....        | 2,137,154                                      | 3,246,547    | 3,518,504    | 412,246                 | 476,497      | 626,562      | 285,800         | 390,175       | 462,308       |

<sup>1</sup> Excluding cottage and full skim Cheddar cheese.  
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TABLE 462.—*Dairy products: Quantities manufactured, 1935-42*

| Product   | 1935                     | 1936                     | 1937                     | 1938                     | 1939                     | 1940                     | 1941                     | 1942                     |
|---|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
|   | <i>1,000<br/>pounds</i>  | <i>1,000<br/>pounds</i>  | <i>1,000<br/>pounds</i>  | <i>1,000<br/>pounds</i>  | <i>1,000<br/>pounds</i>  | <i>1,000<br/>pounds</i>  | <i>1,000<br/>pounds</i>  | <i>1,000<br/>pounds</i>  |
| Creamery butter <sup>1</sup> .....                            | 1,632,380                | 1,629,407                | 1,623,971                | 1,786,172                | 1,781,737                | 1,836,826                | 1,872,183                | 1,764,054                |
| Renovated or process butter.....                              | 2,016                    | 2,456                    | 2,715                    | 2,785                    | 2,616                    | 2,672                    | 3,195                    | 3,768                    |
| American cheese:  |                          |                          |                          |                          |                          |                          |                          |                          |
| Whole milk.....   | 468,999                  | 487,576                  | 492,041                  | 560,542                  | 537,298                  | 602,790                  | 753,122                  | 916,850                  |
| Part skim.....  | 6,564                    | 5,514                    | 4,794                    | 5,825                    | 4,247                    | 3,890                    | 4,139                    | 3,759                    |
| Full skim.....  | 225                      | 277                      | 172                      | 164                      | 236                      | 247                      | 416                      | 1,001                    |
| Swiss cheese (including block)...                             | 42,622                   | 40,078                   | 41,504                   | 43,084                   | 42,631                   | 48,659                   | 55,962                   | 52,561                   |
| Munster cheese.....   | 7,617                    | 7,645                    | 7,450                    | 8,928                    | 7,032                    | 8,362                    | 7,426                    | 9,210                    |
| Brick cheese.....   | 29,905                   | 30,436                   | 28,193                   | 26,067                   | 27,937                   | 25,966                   | 24,640                   | 19,588                   |
| Limburger cheese.....   | 9,535                    | 11,982                   | 8,165                    | 9,307                    | 8,971                    | 8,198                    | 8,088                    | 8,441                    |
| Cream and Neufchatel cheese...                                | 38,971                   | <sup>2</sup> 40,448      | <sup>2</sup> 43,987      | <sup>2</sup> 44,056      | <sup>2</sup> 47,961      | <sup>2</sup> 51,183      | <sup>2</sup> 50,012      | <sup>2</sup> 47,554      |
| All Italian varieties of cheese....                           | 10,628                   | 11,361                   | 13,520                   | 16,461                   | 20,509                   | 25,002                   | 34,363                   | 34,916                   |
| All other varieties of cheese.....                            | 5,890                    | 7,234                    | 9,171                    | 11,055                   | 11,941                   | 11,440                   | 18,409                   | 19,435                   |
| Total of all cheese <sup>3</sup> .....                        | 620,731                  | 642,274                  | 648,825                  | 725,325                  | 708,527                  | 785,490                  | 956,161                  | 1,112,314                |
| Cottage, pot, and bakers' cheese.                             | 109,579                  | 120,050                  | 132,355                  | 143,315                  | 166,720                  | 174,257                  | 187,595                  | 196,799                  |
| Condensed milk (sweetened):                                   |                          |                          |                          |                          |                          |                          |                          |                          |
| Case goods:   |                          |                          |                          |                          |                          |                          |                          |                          |
| Skimmed.....  | 1,825                    | 1,702                    | 2,150                    | 2,045                    | 1,454                    | 1,872                    | 2,334                    | 4,839                    |
| Unskimmed.....  | 52,985                   | 47,361                   | 47,446                   | 41,539                   | 34,732                   | 61,955                   | 114,772                  | 62,453                   |
| Bulk goods:   |                          |                          |                          |                          |                          |                          |                          |                          |
| Skimmed.....  | 133,417                  | 155,640                  | 154,755                  | 165,136                  | 152,886                  | 166,017                  | 173,658                  | 225,840                  |
| Unskimmed.....  | 36,907                   | 49,618                   | 48,293                   | 48,021                   | 54,897                   | 76,138                   | 79,299                   | 75,382                   |
| Unsweetened condensed milk<br>(plain condensed): <sup>4</sup> |                          |                          |                          |                          |                          |                          |                          |                          |
| Bulk goods:   |                          |                          |                          |                          |                          |                          |                          |                          |
| Skimmed.....  | 164,372                  | 190,404                  | 219,378                  | 230,143                  | 223,001                  | 246,910                  | 326,535                  | 318,379                  |
| Unskimmed.....  | 102,833                  | 129,601                  | 133,124                  | 128,594                  | 107,026                  | 128,017                  | 113,965                  | 125,880                  |
| Evaporated milk (unsweetened):                                |                          |                          |                          |                          |                          |                          |                          |                          |
| Case goods:   |                          |                          |                          |                          |                          |                          |                          |                          |
| Unskimmed.....  | 1,838,890                | 2,043,759                | 1,902,545                | 2,104,198                | 2,170,601                | 2,464,668                | 3,246,547                | 3,518,504                |
| Concentrated skim milk (for<br>animal feed).....              | 18,093                   | 12,554                   | 10,060                   | 13,253                   | 11,686                   | 14,891                   | 19,450                   | 13,211                   |
| Condensed or evaporated<br>buttermilk.....                    | 70,543                   | 89,585                   | 87,855                   | 89,481                   | 104,288                  | 111,842                  | 128,183                  | 169,999                  |
| Dried buttermilk.....   | 49,823                   | 50,781                   | 53,141                   | 63,910                   | 62,187                   | 67,931                   | 75,614                   | 69,637                   |
| Dried whole milk.....   | 19,432                   | 18,180                   | 13,676                   | 21,496                   | 24,472                   | 29,409                   | 45,627                   | 62,167                   |
| Dried skim milk (human food)...                               | 187,531                  | 223,827                  | 244,511                  | 289,121                  | 267,860                  | 321,843                  | 366,455                  | 565,414                  |
| Dried skim milk (animal feed)...                              | 109,975                  | 125,723                  | 127,692                  | 160,170                  | 140,520                  | 159,962                  | 110,042                  | 61,148                   |
| Total dried skim milk....                                     | 297,506                  | 349,550                  | 372,203                  | 449,291                  | 408,380                  | 481,805                  | 476,497                  | 626,562                  |
| Dried cream.....  | <sup>44</sup>            | 178                      | 79                       | 40                       | 49                       | 54                       | 43                       | 54                       |
| Dried whey.....   | ( <sup>5</sup> )         | ( <sup>5</sup> )         | 66,582                   | 47,384                   | 56,341                   | 90,996                   | 111,316                  | 124,479                  |
| Dried casein (skim milk or butter-<br>milk product).....      | 37,638                   | 46,140                   | 67,467                   | 48,549                   | 40,878                   | 46,616                   | 47,346                   | 42,268                   |
| Malted milk powder.....                                       | 15,485                   | 18,495                   | 19,785                   | 15,394                   | 19,744                   | 20,021                   | 23,242                   | 34,679                   |
| Ice cream:  | <i>1,000<br/>gallons</i> | <i>1,000<br/>gallons</i> | <i>1,000<br/>gallons</i> | <i>1,000<br/>gallons</i> | <i>1,000<br/>gallons</i> | <i>1,000<br/>gallons</i> | <i>1,000<br/>gallons</i> | <i>1,000<br/>gallons</i> |
| Made in plants.....   | 199,385                  | 243,551                  | 280,901                  | 263,497                  | 278,532                  | 287,099                  | <sup>6</sup> 340,992     | <sup>6</sup> 409,169     |
| Made by counter freezers<br>and other small retailers..       | ( <sup>5</sup> )         | ( <sup>5</sup> )         | ( <sup>5</sup> )         | 18,442                   | 25,990                   | 30,989                   | <sup>6</sup> 49,183      | <sup>6</sup> 53,139      |
| Total manufactured.....                                       | 199,385                  | 243,515                  | <sup>7</sup> 280,901     | 281,939                  | 304,522                  | 318,088                  | 390,175                  | 462,308                  |
| Sherbets (does not include water<br>ices).....                | 3,586                    | 5,272                    | 5,992                    | 6,046                    | 7,224                    | 8,089                    | 8,060                    | 8,772                    |

<sup>1</sup> Includes whey butter.<sup>2</sup> Cream cheese only.<sup>3</sup> Excluding American full skim cheese and cottage, pot, and bakers' cheese.<sup>4</sup> Unsweetened condensed milk (plain condensed) was classified as "Evaporated milk (unsweetened), bulk goods," in previous years.<sup>5</sup> Not available.<sup>6</sup> Classification in 1941 and 1942 was on method of sale (wholesale and retail), which is not exactly comparable to previous classification.<sup>7</sup> Includes approximately 1,249 counter freezers and other small retailers, with a combined production of around 5,395,000 gallons in New York, New Jersey, Georgia, Minnesota, and Idaho. Also includes some such plants in other States whose production is not separable. Very little of the ice cream made by these units in 1936 was reported in the survey for that year. The reported production of ice cream in 1937, therefore, is not strictly comparable with that reported for 1936.

Bureau of Agricultural Economics.



TABLE 463.—*Casein, dried: United States production, imports, and supply, and New York price, 1929-43*

| Year      | Production   | Imports for consumption | Supply       | Average price per pound, 20-30 mesh, at New York | Year      | Production          | Imports for consumption | Supply       | Average price per pound, 20-30 mesh, at New York |
|-----------|--------------|-------------------------|--------------|--|-----------|---------------------|-------------------------|--------------|--|
|           | 1,000 pounds | 1,000 pounds            | 1,000 pounds | Cents  |           | 1,000 pounds        | 1,000 pounds            | 1,000 pounds | Cents  |
| 1929..... | 30,537       | 27,583                  | 58,120       | 15.6   | 1937..... | 67,467              | 5,210                   | 72,677       | 14.7   |
| 1930..... | 41,965       | 18,500                  | 60,465       | 13.1   | 1938..... | 48,549              | 417                     | 48,966       | 8.6  |
| 1931..... | 35,335       | 3,503                   | 38,838       | 7.6  | 1939..... | 40,878              | 15,832                  | 56,710       | 12.0   |
| 1932..... | 24,428       | 1,201                   | 25,629       | 6.3  | 1940..... | 46,616              | 24,523                  | 71,139       | 12.6   |
| 1933..... | 24,087       | 8,142                   | 32,229       | 11.0   | 1941..... | 47,346              | 41,518                  | 88,864       | 21.4   |
| 1934..... | 37,331       | 1,491                   | 38,822       | 11.8   | 1942..... | 42,268              | (1)                     | (1)          | 20.9   |
| 1935..... | 37,638       | 3,230                   | 40,868       | 12.2   | 1943..... | <sup>2</sup> 18,388 | (1)                     | (1)          | 22.3   |
| 1936..... | 46,140       | 16,209                  | 62,349       | 16.1   |           |                     |                         |              |  |

<sup>1</sup> Not available.<sup>2</sup> Preliminary.

Bureau of Agricultural Economics. Imports compiled from records of Bureau of Foreign and Domestic Commerce. Prices compiled from the Oil, Paint, and Drug Reporter, New York.

TABLE 464.—*Casein, dried: Factory production, by States, average 1936-40, annual 1941 and 1942*

| State              | Average 1936-40 | 1941         | 1942         | State              | Average 1936-40 | 1941         | 1942         |
|--------------------|-----------------|--------------|--------------|--------------------|-----------------|--------------|--------------|
|                    | 1,000 pounds    | 1,000 pounds | 1,000 pounds |                    | 1,000 pounds    | 1,000 pounds | 1,000 pounds |
| Maine.....         | 170             | 187          | 95           | Iowa.....          | 342             | 353          | 289          |
| Vermont.....       | 2,260           | 2,018        | 1,981        | Oklahoma.....      | 92              | 298          | 253          |
| Massachusetts..... |                 | 35           | 8            | Idaho.....         | 2,031           | 2,598        | 3,708        |
| New York.....      | 7,465           | 8,665        | 6,568        | Arizona.....       | 169             | 103          | 106          |
| Pennsylvania.....  | 177             | 124          | 54           | Utah.....          | 108             | 126          | 125          |
| Ohio.....          | 398             | 516          | 79           | Washington.....    | 1,461           | 1,555        | 1,406        |
| Indiana.....       | 61              | 19           | 79           | Oregon.....        | 185             | 250          | 262          |
| Illinois.....      | 3,689           | 1,926        | 1,912        | California.....    | 10,861          | 10,501       | 7,451        |
| Michigan.....      | 258             | 61           | 59           | Other States.....  | 648             | 36           | .....        |
| Wisconsin.....     | 16,034          | 11,688       | 11,937       |                    |                 |              |              |
| Minnesota.....     | 3,521           | 6,287        | 5,975        | United States..... | 49,930          | 47,346       | 42,268       |

Bureau of Agricultural Economics.

TABLE 465.—*Sweetened condensed whole milk and dried whole milk: Factory production, by States, average 1936-40, annual 1941 and 1942*

| Sweetened condensed whole milk (case goods) |                 |              |              | Dried whole milk (total) |                 |              |              |
|---|-----------------|--------------|--------------|--------------------------|-----------------|--------------|--------------|
| State                                       | Average 1936-40 | 1941         | 1942         | State                    | Average 1936-40 | 1941         | 1942         |
|   | 1,000 pounds    | 1,000 pounds | 1,000 pounds |                          | 1,000 pounds    | 1,000 pounds | 1,000 pounds |
| New York.....                               | 12,439          | 23,577       | 16,611       | New York.....            | 3,703           | 11,475       | 15,423       |
| Ohio.....                                   | 47              | 4,728        | 317          | Pennsylvania.....        | 40              | 744          | 1,122        |
| Indiana.....                                | 3               | 1,700        | 301          | Ohio.....                | 2,626           | 8,005        | 9,189        |
| Illinois.....                               | 3,967           | 2,954        | 809          | Indiana.....             | 114             | 599          | 161          |
| Michigan.....                               | 13,822          | 25,396       | 19,712       | Michigan.....            | 3,661           | 4,486        | 5,248        |
| Wisconsin.....                              | 2,217           | 18,579       | 8,386        | Wisconsin.....           | 8,278           | 16,951       | 21,325       |
| Mississippi.....                            | 9,143           | 10,824       | 12,252       | Tennessee.....           | 221             | 107          | 39           |
| Oregon.....                                 | 590             | 15,595       | 35           | Utah.....                | .....           | 195          | 141          |
| California.....                             | 1,645           | 11,415       | 3,970        | California.....          | 812             | 2,898        | 9,276        |
| Other States.....                           | 2,734           | 4            | 60           | Other States.....        | 1,992           | 167          | 243          |
| United States.....                          | 46,607          | 114,772      | 62,453       | United States.....       | 21,447          | 45,627       | 62,167       |

Bureau of Agricultural Economics.



TABLE 466.—*Dairy products: Manufacturers' average selling price of specified products, 1934-43*

| Year      | Unsweetened evaporated milk, per case of 48 14½-ounce cans, f. o. b. factory | Sweetened condensed milk, per case of 48 14-ounce cans, f. o. b. factory | Dried skim milk, per pound, f. o. b. factory |   | Dried whole milk, per pound, f. o. b. factory | Casein, domestic, 80-100 mesh, per pound, New York City <sup>1</sup> |
|-----------|--|--|--|---|---|--|
|           |  |  | For human food only                          | For human food and animal feed (combined) |   |  |
|           | <i>Dollars</i>   | <i>Dollars</i>   | <i>Cents</i>                                 | <i>Cents</i>                              | <i>Cents</i>                                  | <i>Cents</i>   |
| 1934..... | 2.54   | 4.79   | .....  | 5.37                                      | 14.30   | 12.5   |
| 1935..... | 2.73   | 4.78   | 6.65   | 5.91                                      | 15.69   | 12.8   |
| 1936..... | 3.06   | 4.81   | 8.73   | 8.28                                      | 18.23   | 16.6   |
| 1937..... | 3.03   | 4.88   | 7.65   | 7.00                                      | 17.98   | 15.2   |
| 1938..... | 2.82   | 4.84   | 5.47   | 4.92                                      | 15.57   | 9.0  |
| 1939..... | 2.75   | 4.82   | 6.12   | 5.80                                      | 15.10   | 12.4   |
| 1940..... | 2.87   | 4.80   | 6.87   | 6.21                                      | 16.04   | 13.1   |
| 1941..... | 3.33   | 5.15   | 9.00   | 8.48                                      | 19.86   | 21.8   |
| 1942..... | 3.62   | 5.72   | 12.94  | 12.57                                     | 26.00   | 21.5   |
| 1943..... | 4.15   | 5.84   | 13.81  | 13.62                                     | 32.76   | 22.5   |

<sup>1</sup> Wholesale price, instead of manufacturers' price.

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TABLE 467.—*Butter: Receipts at four markets, by rail and truck, 1935-43<sup>1</sup>*

| Year    | New York            |                     |                     | Chicago             |                     |                     | Philadelphia        |                     |                     | Boston              |                     |                     |
|---------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
|         | Rail                | Truck               | Total               | Rail                | Truck               | Total               | Rail                | Truck               | Total               | Rail                | Truck               | Total               |
|         | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> |
| 1935... | 215,485             | 22,436              | 237,921             | 149,312             | 80,310              | 229,622             | 80,111              | 3,397               | 83,508              | 81,144              | 1,280               | 82,424              |
| 1936... | 226,836             | 17,393              | 244,229             | 136,172             | 89,263              | 225,435             | 72,805              | 2,753               | 75,558              | 78,607              | 2,183               | 80,790              |
| 1937... | 211,132             | 21,712              | 232,844             | 130,672             | 105,084             | 235,756             | 65,889              | 3,324               | 69,213              | 75,837              | 3,657               | 79,494              |
| 1938... | 266,246             | 36,443              | 302,689             | 167,331             | 137,258             | 304,589             | 71,688              | 2,356               | 74,044              | 78,069              | 5,044               | 83,113              |
| 1939... | 226,568             | 38,378              | 264,946             | 140,213             | 144,734             | 284,947             | 68,003              | 3,526               | 71,529              | 70,316              | 6,355               | 76,671              |
| 1940... | 217,171             | 40,017              | 257,188             | 115,393             | 137,254             | 252,647             | 72,810              | 4,393               | 77,203              | 74,858              | 5,695               | 80,553              |
| 1941... | 212,601             | 39,521              | 252,122             | 127,665             | 148,770             | 276,435             | 69,858              | 4,073               | 73,931              | 73,104              | 6,027               | 79,131              |
| 1942... | 177,954             | 41,703              | 219,657             | 112,900             | 134,114             | 247,014             | 68,743              | 5,333               | 74,076              | 69,480              | 5,837               | 75,317              |
| 1943... | 173,178             | 25,796              | 198,974             | 72,788              | 95,414              | 168,202             | 59,569              | 1,042               | 60,611              | 55,951              | 3,038               | 58,989              |

<sup>1</sup> Including container and wrapping. Includes intermarket shipments.

Office of Distribution.

TABLE 468.—*Butter: Receipts at 5 markets, by State of Origin, 1942 and 1943*<sup>1</sup>

| State of origin           | New York            |                     | Chicago             |                     | Philadelphia        |                     | Boston              |                     | San Francisco       |                     |
|---------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
|                           | 1942                | 1943                | 1942                | 1943                | 1942                | 1943                | 1942                | 1943                | 1942                | 1943                |
|                           | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> |
| Arkansas.....             | 98                  | 8                   | 688                 | 398                 | 20                  | 20                  | 20                  | 25                  | 104                 | 104                 |
| California.....           | 8                   | 119                 | 341                 | 2                   | 9                   | 131                 | 18,793              | 12,511              | 859                 | 859                 |
| Colorado.....             | 55                  | 18,639              | 20,636              | 15,151              | 8,171               | 6,570               | 21,775              | 14,533              | 3,463               | 1,357               |
| Delaware.....             | 1,096               | 151                 | 4,091               | 2,313               | 450                 | 206                 | 728                 | 978                 | 58                  | 58                  |
| Idaho.....                | 76,764              | 76,343              | 50,621              | 36,720              | 7,542               | 7,812               | 19,256              | 15,237              | 877                 | 2,658               |
| Illinois.....             | 8,605               | 8,326               | 18,418              | 7,554               | 163                 | 44                  | 164                 | 223                 | 479                 | 2,717               |
| Iowa.....                 | 175                 | 30                  | 365                 | 341                 | 15                  | 28                  | 43                  | 32                  | 32                  | 32                  |
| Kansas.....               | 228                 | 36                  | 622                 | 2                   | 143                 | 12                  | 17                  | 17                  | 17                  | 17                  |
| Kentucky.....             | 310                 | 63                  | 26                  | 752                 | 72                  | 13                  | 395                 | 52                  | 17                  | 17                  |
| Louisiana.....            | 50                  | 91                  | 2,349               | 38,259              | 43,510              | 36,025              | 15,064              | 15,655              | 4,294               | 8,526               |
| Maine.....                | 3,167               | 5,852               | 37,913              | 30                  | 29                  | 15,064              | 15,655              | 28                  | 28                  | 28                  |
| Maryland.....             | 61,147              | 47,304              | 37,913              | 30                  | 29                  | 15,064              | 15,655              | 28                  | 28                  | 28                  |
| Massachusetts.....        | 157                 | 30                  | 365                 | 341                 | 15                  | 28                  | 43                  | 32                  | 32                  | 32                  |
| Michigan.....             | 3,308               | 5,864               | 6,735               | 3,182               | 2,182               | 2,609               | 3,518               | 2,816               | 202                 | 939                 |
| Minnesota.....            | 3,308               | 5,864               | 6,735               | 3,182               | 2,182               | 2,609               | 3,518               | 2,816               | 202                 | 939                 |
| Mississippi.....          | 3,308               | 5,864               | 6,735               | 3,182               | 2,182               | 2,609               | 3,518               | 2,816               | 202                 | 939                 |
| Missouri.....             | 3,308               | 5,864               | 6,735               | 3,182               | 2,182               | 2,609               | 3,518               | 2,816               | 202                 | 939                 |
| Montana.....              | 3,308               | 5,864               | 6,735               | 3,182               | 2,182               | 2,609               | 3,518               | 2,816               | 202                 | 939                 |
| Nebraska.....             | 3,308               | 5,864               | 6,735               | 3,182               | 2,182               | 2,609               | 3,518               | 2,816               | 202                 | 939                 |
| Nevada.....               | 3,308               | 5,864               | 6,735               | 3,182               | 2,182               | 2,609               | 3,518               | 2,816               | 202                 | 939                 |
| New Hampshire.....        | 3,308               | 5,864               | 6,735               | 3,182               | 2,182               | 2,609               | 3,518               | 2,816               | 202                 | 939                 |
| New Jersey.....           | 3,308               | 5,864               | 6,735               | 3,182               | 2,182               | 2,609               | 3,518               | 2,816               | 202                 | 939                 |
| New York.....             | 3,308               | 5,864               | 6,735               | 3,182               | 2,182               | 2,609               | 3,518               | 2,816               | 202                 | 939                 |
| New Mexico.....           | 3,308               | 5,864               | 6,735               | 3,182               | 2,182               | 2,609               | 3,518               | 2,816               | 202                 | 939                 |
| North Carolina.....       | 3,308               | 5,864               | 6,735               | 3,182               | 2,182               | 2,609               | 3,518               | 2,816               | 202                 | 939                 |
| North Dakota.....         | 3,308               | 5,864               | 6,735               | 3,182               | 2,182               | 2,609               | 3,518               | 2,816               | 202                 | 939                 |
| Ohio.....                 | 3,308               | 5,864               | 6,735               | 3,182               | 2,182               | 2,609               | 3,518               | 2,816               | 202                 | 939                 |
| Oklahoma.....             | 3,308               | 5,864               | 6,735               | 3,182               | 2,182               | 2,609               | 3,518               | 2,816               | 202                 | 939                 |
| Oregon.....               | 3,308               | 5,864               | 6,735               | 3,182               | 2,182               | 2,609               | 3,518               | 2,816               | 202                 | 939                 |
| Pennsylvania.....         | 3,308               | 5,864               | 6,735               | 3,182               | 2,182               | 2,609               | 3,518               | 2,816               | 202                 | 939                 |
| South Carolina.....       | 3,308               | 5,864               | 6,735               | 3,182               | 2,182               | 2,609               | 3,518               | 2,816               | 202                 | 939                 |
| South Dakota.....         | 3,308               | 5,864               | 6,735               | 3,182               | 2,182               | 2,609               | 3,518               | 2,816               | 202                 | 939                 |
| Tennessee.....            | 3,308               | 5,864               | 6,735               | 3,182               | 2,182               | 2,609               | 3,518               | 2,816               | 202                 | 939                 |
| Texas.....                | 3,308               | 5,864               | 6,735               | 3,182               | 2,182               | 2,609               | 3,518               | 2,816               | 202                 | 939                 |
| Utah.....                 | 3,308               | 5,864               | 6,735               | 3,182               | 2,182               | 2,609               | 3,518               | 2,816               | 202                 | 939                 |
| Vermont.....              | 3,308               | 5,864               | 6,735               | 3,182               | 2,182               | 2,609               | 3,518               | 2,816               | 202                 | 939                 |
| Virginia.....             | 3,308               | 5,864               | 6,735               | 3,182               | 2,182               | 2,609               | 3,518               | 2,816               | 202                 | 939                 |
| Washington.....           | 3,308               | 5,864               | 6,735               | 3,182               | 2,182               | 2,609               | 3,518               | 2,816               | 202                 | 939                 |
| West Virginia.....        | 3,308               | 5,864               | 6,735               | 3,182               | 2,182               | 2,609               | 3,518               | 2,816               | 202                 | 939                 |
| Wisconsin.....            | 3,308               | 5,864               | 6,735               | 3,182               | 2,182               | 2,609               | 3,518               | 2,816               | 202                 | 939                 |
| Wyoming.....              | 3,308               | 5,864               | 6,735               | 3,182               | 2,182               | 2,609               | 3,518               | 2,816               | 202                 | 939                 |
| District of Columbia..... | 3,308               | 5,864               | 6,735               | 3,182               | 2,182               | 2,609               | 3,518               | 2,816               | 202                 | 939                 |
| Canada.....               | 3,308               | 5,864               | 6,735               | 3,182               | 2,182               | 2,609               | 3,518               | 2,816               | 202                 | 939                 |
| Total.....                | 219,657             | 198,975             | 247,013             | 168,202             | 74,075              | 60,611              | 75,317              | 58,989              | 44,045              | 50,370              |

<sup>1</sup> Including container and wrapping. Includes intermarket shipments.

Office of Distribution. Compiled from reports of representatives in the markets.

TABLE 469.—*Butter, 92-score and 90-score creamery: Wholesale price per pound, New York, Chicago, Philadelphia, Boston, and San Francisco, 1934-43*

| Year                    | New York     |              | Chicago      |              | Philadelphia |              | Boston       |              | San Francisco |              |
|-------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|--------------|
|                         | 92           | 90           | 92           | 90           | 92           | 90           | 92           | 90           | 92            | 90           |
|                         | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i>  | <i>Cents</i> |
| 1934.....               | 25.7         | 24.9         | 24.8         | 23.8         | 26.7         | 25.1         | 26.6         | 25.5         | 25.0          | 23.5         |
| 1935.....               | 29.8         | 29.1         | 28.8         | 28.0         | 30.8         | 29.2         | 30.6         | 29.6         | 30.1          | 28.7         |
| 1936.....               | 33.0         | 32.4         | 32.0         | 31.4         | 33.7         | 32.5         | 33.6         | (1)          | 33.6          | 32.1         |
| 1937.....               | 34.4         | 33.2         | 33.2         | 32.3         | 34.9         | 33.4         | 34.9         | (1)          | 34.5          | 32.9         |
| 1938.....               | 28.0         | 27.2         | 27.1         | 26.3         | 28.2         | 27.2         | 28.4         | (1)          | 28.3          | 27.0         |
| 1939.....               | 26.0         | 25.0         | 25.4         | 24.8         | 26.4         | 25.2         | 26.6         | (1)          | 27.7          | 25.4         |
| 1940.....               | 29.5         | 28.9         | 28.7         | 28.2         | 29.9         | 29.0         | 29.9         | (1)          | 30.5          | 29.1         |
| 1941.....               | 34.3         | 33.4         | 33.8         | 32.8         | 34.8         | 33.4         | 34.9         | (1)          | 35.9          | 34.1         |
| 1942.....               | 40.1         | 39.3         | 39.5         | 38.8         | 40.5         | 39.5         | (1)          | (1)          | 42.3          | 40.7         |
| 1943 <sup>2</sup> ..... | 44.7         | (1)          | 44.0         | 43.2         | 45.4         | (1)          | (1)          | (1)          | 44.7          | 44.4         |

<sup>1</sup> No quotation.<sup>2</sup> 1943 prices permitted wholesale mark-up over O. P. A. base prices.

Office of Distribution. Compiled from reports of representatives in the markets.

TABLE 470.—*Butter and cheese: Quantities officially graded by Federal and Federal-State graders, and butter graded for packaging with certificates of quality, 1930-43*

| Calendar year | Butter        |  | Cheese        | Calendar year | Butter        |  | Cheese        |
|---------------|---------------|--|---------------|---------------|---------------|--|---------------|
|               | Total graded  | Graded for packaging with certificates of quality <sup>1</sup> |               |               | Total graded  | Graded for packaging with certificates of quality <sup>1</sup> |               |
|               | <i>Pounds</i> | <i>Pounds</i>  | <i>Pounds</i> |               | <i>Pounds</i> | <i>Pounds</i>  | <i>Pounds</i> |
| 1930.....     | 163,350,365   | 28,869,051   | 395,529       | 1937.....     | 272,931,309   | 82,096,875   | 3,324,635     |
| 1931.....     | 188,545,508   | 40,034,307   | 535,890       | 1938.....     | 320,456,549   | 85,150,410   | 8,176,652     |
| 1932.....     | 187,680,457   | 46,505,011   | 1,523,943     | 1939.....     | 271,339,115   | 87,226,898   | 5,514,528     |
| 1933.....     | 269,310,674   | 46,520,397   | 1,568,158     | 1940.....     | 253,856,959   | 88,588,499   | 10,915,691    |
| 1934.....     | 280,806,031   | 47,317,445   | 3,522,572     | 1941.....     | 298,133,367   | 83,260,088   | 167,437,051   |
| 1935.....     | 214,568,160   | 46,965,080   | 2,292,537     | 1942.....     | 367,708,678   | 86,436,372   | 310,277,910   |
| 1936.....     | 250,269,731   | 61,888,639   | 3,919,945     | 1943.....     | 491,271,672   | 60,524,522   | 300,005,649   |

<sup>1</sup> These quantities are also included in first column of this table.  
Office of Distribution.

TABLE 471.—*Cheese: Receipts at 5 markets, by State of origin, 1942 and 1943* <sup>1</sup>

| State of origin           | New York         |                  | Chicago          |                  | Philadelphia     |                  | Boston           |                  | San Francisco    |                  |
|---------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
|                           | 1942             | 1943             | 1942             | 1943             | 1942             | 1943             | 1942             | 1943             | 1942             | 1943             |
|                           | <i>1,000 lb.</i> | <i>1,000 lb.</i> | <i>1,000 lb.</i> | <i>1,000 lb.</i> | <i>1,000 lb.</i> | <i>1,000 lb.</i> | <i>1,000 lb.</i> | <i>1,000 lb.</i> | <i>1,000 lb.</i> | <i>1,000 lb.</i> |
| Alabama.....              |                  |                  |                  |                  | 34               |                  |                  |                  |                  |                  |
| Arkansas.....             | 26               | 137              | 20               |                  | 147              |                  | 45               |                  |                  |                  |
| California.....           | 106              | 81               | 114              | 114              |                  |                  |                  |                  | 4,317            | 3,250            |
| Colorado.....             | 89               | 185              | 72               | 145              |                  |                  | 1                |                  | 1                |                  |
| Connecticut.....          |                  | 1                |                  |                  |                  |                  | 24               |                  |                  |                  |
| Idaho.....                |                  | 41               |                  |                  | 6                |                  |                  |                  | 5,287            | 2,968            |
| Illinois.....             | 8,752            | 15,438           | 7,179            | 12,914           | 1,898            | 2,229            | 1,081            | 1,820            | 741              | 610              |
| Indiana.....              | 1,225            | 1,702            | 988              | 289              | 1,753            | 940              | 53               | 268              |                  |                  |
| Iowa.....                 | 874              | 1,446            | 163              | 131              | 44               | 6                | 77               | 49               | 34               | 252              |
| Kansas.....               | 14               | 228              | 299              |                  | 40               |                  |                  |                  |                  | 159              |
| Kentucky.....             | 2                | 2                | 4                |                  | 257              |                  |                  |                  |                  | 47               |
| Louisiana.....            |                  |                  | 84               | 942              |                  |                  | 39               | 945              | 72               | 519              |
| Maryland.....             | 3                | 44               |                  |                  | 39               |                  |                  |                  |                  |                  |
| Massachusetts.....        |                  |                  | 50               |                  |                  |                  | 40               | 1                |                  |                  |
| Michigan.....             | 1,321            | 1,306            | 222              | 403              | 223              | 179              | 296              | 650              |                  | 2                |
| Minnesota.....            | 703              | 1,906            | 3,379            | 852              | 272              | 138              | 47               | 196              | 66               | 818              |
| Mississippi.....          |                  |                  | 83               |                  |                  |                  |                  |                  |                  |                  |
| Missouri.....             | 790              | 286              | 290              | 61               | 10               |                  |                  | 41               |                  | 149              |
| Montana.....              |                  |                  | 82               |                  |                  |                  |                  |                  | 38               | 391              |
| Nebraska.....             | 353              | 63               | 49               | 53               | 30               |                  | 7                |                  |                  |                  |
| Nevada.....               |                  |                  |                  |                  |                  |                  |                  |                  |                  | 41               |
| New Hampshire.....        | 2                |                  |                  |                  |                  |                  |                  |                  |                  |                  |
| New Jersey.....           | 3                | 1                |                  |                  | 1                | 40               |                  |                  |                  | 1                |
| New Mexico.....           |                  |                  | 1                | 13               |                  |                  |                  |                  |                  |                  |
| New York.....             | 8,025            | 8,152            | 653              | 23               | 1,390            | 479              | 3,014            | 1,406            | 498              | 103              |
| North Dakota.....         |                  |                  | 120              |                  |                  |                  | 1                |                  |                  |                  |
| Ohio.....                 | 5,956            | 5,073            | 202              | 153              | 828              | 620              | 532              | 807              |                  | 116              |
| Oklahoma.....             | 27               |                  |                  | 16               | 25               |                  |                  |                  |                  | 51               |
| Oregon.....               | 77               |                  | 171              |                  |                  |                  |                  |                  | 6,250            | 6,233            |
| Pennsylvania.....         | 211              | 179              | 2                | 21               | 368              | 729              | 78               | 127              |                  |                  |
| Rhode Island.....         |                  |                  |                  |                  |                  |                  |                  | 40               |                  |                  |
| South Dakota.....         |                  |                  | 49               | 91               | 2                |                  |                  |                  |                  |                  |
| Tennessee.....            | 124              | 202              | 140              | 327              |                  |                  |                  |                  |                  | 45               |
| Texas.....                | 91               | 580              | 9                |                  |                  |                  |                  |                  | 411              | 198              |
| Utah.....                 |                  | 143              | 1                |                  |                  | 24               |                  |                  | 123              | 954              |
| Vermont.....              |                  | 92               | 47               | 5                |                  |                  |                  | 1                |                  |                  |
| Virginia.....             |                  | 128              |                  |                  |                  |                  |                  |                  |                  |                  |
| Washington.....           | 35               | 43               | 82               | 1                | 6                |                  | 31               |                  | 267              | 1,550            |
| West Virginia.....        |                  |                  |                  |                  |                  |                  | 8                |                  |                  |                  |
| Wisconsin.....            | 69,512           | 60,118           | 46,773           | 27,499           | 27,168           | 19,650           | 11,180           | 8,531            | 3,599            | 3,501            |
| District of Columbia..... |                  |                  |                  |                  | 25               |                  |                  |                  |                  |                  |
| Canada.....               | 1,230            | 59               | 106              |                  | 133              |                  |                  |                  |                  |                  |
| Total.....                | 99,549           | 97,635           | 63,151           | 44,007           | 34,878           | 25,182           | 16,484           | 14,951           | 21,704           | 22,157           |

<sup>1</sup> Including container and wrapping. Includes intermarket shipments.  
Office of Distribution. Compiled from reports of representatives in the markets.

TABLE 472.—*Cheese, American: Wholesale price per pound, Wisconsin Cheese Exchange, and New York and San Francisco, 1934-43*

| Location and type of cheese     | 1934             | 1935             | 1936       | 1937       | 1938       | 1939       | 1940       | 1941       | 1942       | 1943             |
|---------------------------------|------------------|------------------|------------|------------|------------|------------|------------|------------|------------|------------------|
|                                 | <i>Ct.</i>       | <i>Ct.</i>       | <i>Ct.</i> | <i>Ct.</i> | <i>Ct.</i> | <i>Ct.</i> | <i>Ct.</i> | <i>Ct.</i> | <i>Ct.</i> | <i>Ct.</i>       |
| Wisconsin Cheese Exchange:      |                  |                  |            |            |            |            |            |            |            |                  |
| Twins or cheddars.....          | 11.7             | 14.3             | 15.3       | 15.9       | 12.6       | 12.8       | 14.3       | 19.4       | 21.6       | 23.3             |
| New York:                       |                  |                  |            |            |            |            |            |            |            |                  |
| No. 1 fresh single daisies..... | 14.2             | 16.8             | 17.9       | 18.4       | 15.1       | 15.6       | 17.0       | 22.3       | 25.1       | ( <sup>1</sup> ) |
| San Francisco:                  |                  |                  |            |            |            |            |            |            |            |                  |
| No. 1 triplets.....             | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 17.1       | 17.8       | 14.3       | 14.3       | 15.8       | 20.8       | 23.6       | 27.0             |

<sup>1</sup> Not available.

Office of Distribution.

TABLE 473.—*Chickens: Number on farms Jan. 1, and value, United States, 1930-44*

| Year                    | Number       |              |                  |                |              | Value per head | Total value          |
|-------------------------|--------------|--------------|------------------|----------------|--------------|----------------|----------------------|
|                         | Hens         | Pullets      | Hens and pullets | Other chickens | All chickens |                |                      |
|                         | <i>Thou-</i> | <i>Thou-</i> | <i>Thou-</i>     | <i>Thou-</i>   | <i>Thou-</i> | <i>Cents</i>   | <i>1,000 dollars</i> |
| <i>sands</i>            | <i>sands</i> | <i>sands</i> | <i>sands</i>     | <i>sands</i>   | <i>sands</i> |                |                      |
| 1930 <sup>1</sup> ..... |              |              |                  |                | 378,878      | 84.9           | 321,625              |
| 1930.....               | 167,139      | 253,312      | 420,451          | 48,040         | 468,491      | 92.8           | 434,830              |
| 1931.....               | 158,214      | 243,562      | 401,776          | 47,967         | 449,743      | 70.3           | 315,968              |
| 1932.....               | 156,178      | 229,648      | 385,826          | 50,989         | 436,815      | 61.5           | 268,767              |
| 1933.....               | 154,037      | 236,706      | 390,743          | 53,780         | 444,523      | 44.9           | 199,753              |
| 1934.....               | 146,997      | 238,344      | 385,341          | 48,596         | 433,937      | 42.0           | 182,424              |
| 1935 <sup>2</sup> ..... |              |              |                  |                | 371,603      | 51.5           | 191,504              |
| 1935.....               | 138,609      | 211,798      | 350,407          | 39,551         | 389,958      | 54.4           | 212,071              |
| 1936.....               | 136,187      | 226,432      | 362,619          | 40,827         | 403,446      | 75.5           | 304,725              |
| 1937.....               | 130,445      | 249,309      | 379,754          | 44,167         | 423,921      | 65.6           | 278,120              |
| 1938.....               | 137,958      | 215,006      | 352,964          | 36,660         | 389,624      | 75.6           | 294,718              |
| 1939.....               | 134,331      | 241,810      | 376,141          | 42,450         | 418,591      | 70.0           | 292,852              |
| 1940 <sup>1</sup> ..... |              |              |                  |                | 357,949      | 56.0           | 189,086              |
| 1940.....               | 139,079      | 253,576      | 392,655          | 45,633         | 438,288      | 60.5           | 265,000              |
| 1941.....               | 141,430      | 239,942      | 381,372          | 41,537         | 422,909      | 65.4           | 276,427              |
| 1942.....               | 149,418      | 276,808      | 426,226          | 48,684         | 474,910      | 83.2           | 395,042              |
| 1943.....               | 169,407      | 318,430      | 487,837          | 52,961         | 540,798      | 103.7          | 561,027              |
| 1944.....               | 169,804      | 345,227      | 515,031          | 57,429         | 572,460      | 117.2          | 670,809              |

<sup>1</sup> United States Census as of April 1.<sup>2</sup> United States Census as of January 1.

Bureau of Agricultural Economics.



TABLE 474.—*Chickens: Number on farms Jan. 1, value per head, and total value, by States, average 1933-42, annual 1943 and 1944*

| State and division      | Number                 |                        |                        | Value per head     |              |              | Total value              |                          |                          |
|-------------------------|------------------------|------------------------|------------------------|--------------------|--------------|--------------|--------------------------|--------------------------|--------------------------|
|                         | Average<br>1933-42     | 1943                   | 1944                   | Average<br>1933-42 | 1943         | 1944         | Average<br>1933-42       | 1943                     | 1944                     |
|                         | <i>Thou-<br/>sands</i> | <i>Thou-<br/>sands</i> | <i>Thou-<br/>sands</i> | <i>Cents</i>       | <i>Cents</i> | <i>Cents</i> | <i>1,000<br/>dollars</i> | <i>1,000<br/>dollars</i> | <i>1,000<br/>dollars</i> |
| Maine.....              | 1,850                  | 2,658                  | 2,879                  | 107                | 147          | 165          | 1,986                    | 3,907                    | 4,750                    |
| New Hampshire.....      | 1,591                  | 2,269                  | 2,522                  | 111                | 148          | 170          | 1,787                    | 3,358                    | 4,287                    |
| Vermont.....            | 842                    | 1,134                  | 1,269                  | 104                | 143          | 169          | 872                      | 1,622                    | 2,145                    |
| Massachusetts.....      | 3,413                  | 5,316                  | 5,673                  | 116                | 161          | 180          | 3,954                    | 8,559                    | 10,211                   |
| Rhode Island.....       | 402                    | 548                    | 581                    | 113                | 157          | 177          | 453                      | 860                      | 1,028                    |
| Connecticut.....        | 2,452                  | 3,417                  | 3,679                  | 109                | 159          | 180          | 2,699                    | 5,433                    | 6,622                    |
| New York.....           | 13,878                 | 16,218                 | 16,678                 | 94                 | 137          | 151          | 13,063                   | 22,219                   | 25,184                   |
| New Jersey.....         | 6,221                  | 8,984                  | 9,585                  | 106                | 146          | 175          | 6,627                    | 13,117                   | 16,774                   |
| Pennsylvania.....       | 18,865                 | 23,346                 | 24,979                 | 88                 | 126          | 140          | 16,637                   | 29,416                   | 34,971                   |
| North Atlantic.....     | 49,515                 | 63,890                 | 67,845                 | 96.7               | 138.5        | 156.2        | 48,078                   | 88,491                   | 105,972                  |
| Ohio.....               | 21,615                 | 24,578                 | 26,702                 | 71                 | 109          | 122          | 15,271                   | 26,790                   | 32,576                   |
| Indiana.....            | 15,904                 | 18,645                 | 19,660                 | 66                 | 104          | 112          | 10,392                   | 19,391                   | 22,019                   |
| Illinois.....           | 23,239                 | 26,832                 | 28,128                 | 65                 | 105          | 113          | 14,952                   | 28,174                   | 31,785                   |
| Michigan.....           | 12,632                 | 14,088                 | 15,776                 | 74                 | 115          | 129          | 9,279                    | 16,201                   | 20,351                   |
| Wisconsin.....          | 15,286                 | 18,471                 | 19,776                 | 68                 | 109          | 119          | 10,462                   | 20,133                   | 23,522                   |
| East North Central..... | 88,677                 | 102,614                | 110,032                | 68.4               | 107.9        | 118.4        | 60,386                   | 110,689                  | 130,253                  |
| Minnesota.....          | 19,257                 | 29,297                 | 31,742                 | 53                 | 98           | 108          | 10,351                   | 28,711                   | 34,281                   |
| Iowa.....               | 31,752                 | 41,016                 | 43,149                 | 61                 | 107          | 118          | 19,305                   | 43,887                   | 50,916                   |
| Missouri.....           | 22,752                 | 28,558                 | 29,493                 | 53                 | 98           | 107          | 11,966                   | 27,987                   | 31,558                   |
| North Dakota.....       | 4,297                  | 7,083                  | 7,446                  | 49                 | 93           | 110          | 2,087                    | 6,587                    | 8,191                    |
| South Dakota.....       | 7,242                  | 10,964                 | 11,592                 | 52                 | 98           | 109          | 3,738                    | 10,745                   | 12,635                   |
| Nebraska.....           | 13,337                 | 19,308                 | 20,207                 | 52                 | 97           | 103          | 6,884                    | 18,729                   | 20,813                   |
| Kansas.....             | 16,312                 | 20,338                 | 21,042                 | 50                 | 93           | 104          | 7,998                    | 18,914                   | 21,884                   |
| West North Central..... | 114,948                | 156,564                | 164,671                | 54.5               | 99.4         | 109.5        | 62,329                   | 155,560                  | 180,278                  |
| Delaware.....           | 1,210                  | 1,322                  | 1,401                  | 81                 | 120          | 134          | 969                      | 1,586                    | 1,877                    |
| Maryland.....           | 3,992                  | 4,412                  | 4,756                  | 79                 | 115          | 123          | 3,139                    | 5,074                    | 5,850                    |
| Virginia.....           | 9,193                  | 10,215                 | 10,905                 | 67                 | 102          | 113          | 6,176                    | 10,419                   | 12,323                   |
| West Virginia.....      | 4,339                  | 4,937                  | 5,161                  | 64                 | 94           | 103          | 2,758                    | 4,641                    | 5,316                    |
| North Carolina.....     | 9,915                  | 14,156                 | 16,474                 | 63                 | 96           | 114          | 6,304                    | 13,590                   | 18,780                   |
| South Carolina.....     | 4,291                  | 5,476                  | 5,756                  | 64                 | 98           | 118          | 2,772                    | 5,366                    | 6,792                    |
| Georgia.....            | 7,666                  | 10,244                 | 10,959                 | 56                 | 92           | 114          | 4,348                    | 9,424                    | 12,493                   |
| Florida.....            | 2,535                  | 2,970                  | 2,877                  | 72                 | 101          | 132          | 1,831                    | 3,000                    | 3,798                    |
| South Atlantic.....     | 43,140                 | 53,732                 | 58,289                 | 65.4               | 98.8         | 115.3        | 28,297                   | 53,100                   | 67,229                   |
| Kentucky.....           | 11,372                 | 14,517                 | 14,339                 | 52                 | 85           | 101          | 5,905                    | 12,339                   | 14,482                   |
| Tennessee.....          | 11,013                 | 13,562                 | 14,540                 | 51                 | 83           | 100          | 5,640                    | 11,256                   | 14,540                   |
| Alabama.....            | 7,785                  | 10,190                 | 10,774                 | 50                 | 81           | 100          | 3,952                    | 8,254                    | 10,774                   |
| Mississippi.....        | 7,562                  | 9,705                  | 10,926                 | 50                 | 81           | 97           | 3,774                    | 7,861                    | 10,598                   |
| Arkansas.....           | 8,338                  | 10,929                 | 11,537                 | 44                 | 81           | 93           | 3,667                    | 8,852                    | 10,729                   |
| Louisiana.....          | 5,010                  | 6,801                  | 7,259                  | 54                 | 94           | 115          | 2,724                    | 6,393                    | 8,348                    |
| Oklahoma.....           | 11,569                 | 15,841                 | 16,247                 | 45                 | 88           | 100          | 5,213                    | 13,940                   | 16,247                   |
| Texas.....              | 26,109                 | 36,975                 | 38,495                 | 48                 | 91           | 101          | 12,739                   | 33,647                   | 38,880                   |
| South Central.....      | 88,758                 | 118,520                | 124,117                | 48.9               | 86.5         | 100.4        | 43,615                   | 102,542                  | 124,598                  |
| Montana.....            | 2,127                  | 2,661                  | 2,738                  | 61                 | 98           | 117          | 1,277                    | 2,608                    | 3,203                    |
| Idaho.....              | 2,294                  | 2,816                  | 3,087                  | 60                 | 96           | 114          | 1,350                    | 2,703                    | 3,519                    |
| Wyoming.....            | 804                    | 1,007                  | 1,090                  | 59                 | 88           | 105          | 472                      | 886                      | 1,144                    |
| Colorado.....           | 3,530                  | 4,821                  | 5,254                  | 53                 | 90           | 104          | 1,854                    | 4,339                    | 5,464                    |
| New Mexico.....         | 1,133                  | 1,565                  | 1,528                  | 54                 | 97           | 107          | 610                      | 1,518                    | 1,635                    |
| Arizona.....            | 650                    | 778                    | 760                    | 77                 | 115          | 144          | 501                      | 895                      | 1,094                    |
| Utah.....               | 2,359                  | 2,663                  | 2,981                  | 61                 | 93           | 110          | 1,437                    | 2,477                    | 3,279                    |
| Nevada.....             | 259                    | 315                    | 354                    | 73                 | 103          | 124          | 190                      | 324                      | 439                      |
| Washington.....         | 6,442                  | 6,979                  | 7,260                  | 74                 | 120          | 139          | 4,744                    | 8,375                    | 10,091                   |
| Oregon.....             | 3,495                  | 4,108                  | 4,289                  | 74                 | 118          | 142          | 2,590                    | 4,847                    | 6,090                    |
| California.....         | 15,879                 | 17,765                 | 18,165                 | 78                 | 122          | 146          | 12,352                   | 21,673                   | 26,521                   |
| Western.....            | 38,972                 | 45,478                 | 47,506                 | 70.3               | 111.4        | 131.5        | 27,408                   | 50,645                   | 62,479                   |
| United States.....      | 424,011                | 540,798                | 572,460                | 63.7               | 103.7        | 117.2        | 270,113                  | 561,027                  | 670,809                  |

TABLE 475.—*Chickens: Summary of participation in the National Poultry Improvement Plan, 1935-36 to 1943-44*

| Year <sup>1</sup> | Hatcheries                   |        |                          | Supply flocks    |                         | U. S. Record of Performance |                               |   |   |        | U. S. Register of Merit                                   |        |   |
|-------------------|------------------------------|--------|--------------------------|------------------|-------------------------|-----------------------------|-------------------------------|---|---|--------|---|--------|---|
|                   | States<br>partici-<br>pating | Number | Egg<br>capacity          | Flocks           | Birds                   | Flocks                      | Candidates<br>trap-<br>nested | Females<br>in<br>U. S. R. O. P.<br>matings <sup>2</sup> | Average<br>egg pro-<br>duction <sup>2</sup> | Sires  |   | Dams   |   |
|                   |                              |        |                          |                  |                         |                             |                               |   |   | Number | Daughters'<br>average<br>egg pro-<br>duction <sup>2</sup> | Number | Daughters'<br>average<br>egg pro-<br>duction <sup>3</sup> |
| 1935-36.....      | 34                           | 1,017  | Thou-<br>sands<br>38,066 | Number<br>23,813 | Thou-<br>sands<br>3,522 | Number<br>190               | Number<br>66,547              | Number<br>(3)   | Number<br>(3)                               | 36     | Number<br>(3)   | 144    | Number<br>(3)   |
| 1936-37.....      | 41                           | 1,239  | 30,558                   | 6,536            | 352                     | 112,202                     | 22,322                        | (3)   | (3)   | 52     | (3)   | 310    | (3)   |
| 1937-38.....      | 42                           | 1,478  | 60,523                   | 5,948            | 353                     | 108,183                     | 26,135                        | (3)   | (3)   | 89     | (3)   | 418    | (3)   |
| 1938-39.....      | 44                           | 2,033  | 75,783                   | 8,654            | 396                     | 124,937                     | 30,081                        | (3)   | (3)   | 155    | (3)   | 809    | (3)   |
| 1939-40.....      | 44                           | 2,192  | 90,579                   | 50,559           | 10,714                  | 423                         | 144,447                       | 164   | (3)   | 191    | (3)   | 1,153  | (3)   |
| 1940-41.....      | 44                           | 2,465  | 117,916                  | 59,136           | 12,011                  | 445                         | 154,969                       | 171   | (3)   | 337    | (3)   | 1,919  | (3)   |
| 1941-42.....      | 44                           | 2,667  | 135,742                  | 69,681           | 15,519                  | 425                         | 160,022                       | 176   | (3)   | 420    | (3)   | 2,483  | (3)   |
| 1942-43.....      | 44                           | 2,729  | 149,427                  | 69,569           | 16,534                  | 435                         | 151,685                       | 171   | (3)   | 408    | (3)   | 2,333  | (3)   |
| 1943-44.....      | 45                           | 3,080  | 189,756                  | 81,844           | 20,332                  | 447                         | 159,534                       | 171   | (3)   | .....  | .....   | .....  | .....   |

<sup>1</sup> For States participating, hatcheries, and supply flocks, year begins July 1 and ends June 30. For U. S. Record of Performance and U. S. Register of Merit, the year covers 365 days from date of first egg of each bird.

<sup>2</sup> Data not available.

<sup>3</sup> Computed by dividing the number of eggs laid during the year by the number of candidates, according to Record of Pedigreed Candidates submitted for U. S. Register of Merit Analysis.

Bureau of Animal Industry.

TABLE 476.—*Chickens: Participation by States in National Poultry Improvement Plan, 1943-44*<sup>1</sup>

| State               | Hatcheries |                  | Supply flocks |                  |                                   | U. S. Record of Performance |               |                    |                                   |
|---------------------|------------|------------------|---------------|------------------|-----------------------------------|-----------------------------|---------------|--------------------|-----------------------------------|
|                     | Number     | Egg capacity     | Flocks        | Birds            | Average number of birds per flock | Breeders                    | Flocks        | Candidates trapped | Females in U. S. R. O. P. matings |
|                     |            | <i>Thousands</i> | <i>Number</i> | <i>Thousands</i> | <i>Number</i>                     | <i>Number</i>               | <i>Number</i> | <i>Number</i>      | <i>Number</i>                     |
| Alabama.....        | 95         | 3,417            | 1,309         | 185              | 141                               | 17                          | 24            | 3,140              | 788                               |
| Arizona.....        | 11         | 280              | 131           | 39               | 295                               | 1                           | 2             | 5                  | 57                                |
| Arkansas.....       | 45         | 2,016            | 1,085         | 163              | 151                               | 3                           | 5             | 982                | 256                               |
| Colorado.....       | 18         | 1,254            | 795           | 178              | 224                               | 3                           | 3             | 2,193              | 479                               |
| Connecticut.....    | 129        | 5,182            | 369           | 396              | 1,072                             | 7                           | 12            | 5,068              | 1,712                             |
| Delaware.....       | 16         | 3,501            | 713           | 420              | 589                               | 1                           | 2             | 1,325              | 78                                |
| Florida.....        | 60         | 1,697            | 357           | 137              | 384                               | 5                           | 6             | 3,717              | 594                               |
| Georgia.....        | 56         | 4,323            | 1,006         | 330              | 328                               | 10                          | 17            | 2,521              | 881                               |
| Idaho.....          | 28         | 995              | 465           | 92               | 198                               | 2                           | 2             | 1,303              | 341                               |
| Illinois.....       | 165        | 17,433           | 9,417         | 1,860            | 198                               | 10                          | 19            | 4,572              | 421                               |
| Indiana.....        | 178        | 15,171           | 8,382         | 1,799            | 215                               | 11                          | 22            | 13,870             | 4,404                             |
| Iowa.....           | 91         | 8,807            | 4,688         | 1,229            | 262                               | 7                           | 18            | 5,999              | 1,171                             |
| Kansas.....         | 99         | 6,280            | 3,236         | 749              | 231                               | 9                           | 14            | 5,448              | 1,278                             |
| Kentucky.....       | 69         | 3,603            | 3,595         | 433              | 120                               | 5                           | 6             | 1,975              | 419                               |
| Louisiana.....      | 64         | 2,237            | 1,223         | 107              | 88                                | 14                          | 16            | 1,745              | 238                               |
| Maine.....          | 110        | 1,262            | 628           | 557              | 887                               |                             |               |                    |                                   |
| Maryland.....       | 44         | 6,530            | 1,815         | 489              | 269                               | 7                           | 8             | 2,621              | 683                               |
| Massachusetts.....  | 205        | 3,604            | 459           | 520              | 1,132                             | 16                          | 18            | 15,276             | 3,668                             |
| Michigan.....       | 46         | 2,764            | 863           | 240              | 278                               | 11                          | 21            | 6,934              | 2,606                             |
| Minnesota.....      | 151        | 14,936           | 3,860         | 1,332            | 345                               | 9                           | 11            | 8,410              | 4,603                             |
| Mississippi.....    | 43         | 1,733            | 804           | 81               | 100                               | 2                           | 2             | 2,300              | 533                               |
| Missouri.....       | 109        | 12,281           | 10,830        | 1,994            | 184                               | 17                          | 26            | 5,539              | 2,435                             |
| Nebraska.....       | 16         | 1,249            | 404           | 98               | 244                               | 3                           | 4             | 1,055              | 382                               |
| New Hampshire.....  | 116        | 3,401            | 749           | 866              | 1,156                             | 11                          | 13            | 5,520              | 1,549                             |
| New Jersey.....     | 46         | 4,371            | 681           | 370              | 543                               | 11                          | 15            | 3,047              | 883                               |
| New Mexico.....     | * 2        | 84               | 11            | 3                | 298                               |                             |               |                    |                                   |
| New York.....       | 171        | 4,394            | 577           | 483              | 838                               | 13                          | 17            | 5,512              | 1,314                             |
| North Carolina..... | 132        | 7,077            | 2,835         | 712              | 251                               | 14                          | 17            | 2,972              | 1,395                             |
| North Dakota.....   | 54         | 3,297            | 1,368         | 229              | 168                               | 2                           | 3             | 452                | 130                               |
| Ohio.....           | 140        | 14,093           | 7,020         | 1,431            | 204                               | 16                          | 18            | 7,808              | 3,354                             |
| Oklahoma.....       | 73         | 4,599            | 2,794         | 493              | 177                               | 6                           | 7             | 1,386              | 706                               |
| Oregon.....         | 8          | 275              | 12            | 23               | 1,945                             | 6                           | 6             | 4,017              | 1,777                             |
| Pennsylvania.....   | 3          | 105              | 54            | 14               | 254                               | 3                           | 5             | 2,191              | 977                               |
| Rhode Island.....   | 18         | 209              | 39            | 40               | 1,037                             |                             |               |                    |                                   |
| South Carolina..... | 31         | 1,154            | 412           | 77               | 186                               | 9                           | 10            | 2,562              | 738                               |
| South Dakota.....   | 39         | 2,617            | 984           | 230              | 234                               | 1                           | 3             | 220                |                                   |
| Tennessee.....      | 46         | 2,587            | 2,145         | 264              | 123                               | 4                           | 6             | 2,157              | 272                               |
| Texas.....          | 90         | 6,295            | 1,558         | 339              | 218                               | 12                          | 14            | 10,973             | 2,105                             |
| Utah.....           | 18         | 1,158            | 172           | 68               | 394                               | 6                           | 8             | 1,907              | 482                               |
| Vermont.....        | 35         | 330              | 128           | 105              | 823                               | 3                           | 5             | 1,123              | 329                               |
| Virginia.....       | 94         | 7,804            | 1,708         | 586              | 343                               | 7                           | 7             | 2,633              | 980                               |
| Washington.....     | 29         | 1,223            | 265           | 130              | 490                               | 7                           | 9             | 2,188              | 781                               |
| West Virginia.....  | 23         | 1,297            | 852           | 135              | 159                               | 3                           | 6             | 819                | 347                               |
| Wisconsin.....      | 58         | 2,703            | 997           | 298              | 299                               | 15                          | 18            | 5,697              | 3,034                             |
| Wyoming.....        | 6          | 128              | 49            | 8                | 153                               | 1                           | 2             | 352                | 100                               |
| Total.....          | 3,080      | 189,756          | 81,844        | 20,332           | 248                               | 320                         | 447           | 159,534            | 49,280                            |

<sup>1</sup> Year begins July 1 and ends June 30.

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TABLE 477.—*Chickens: U. S. Record of Performance and Register of Merit participation in the National Poultry Improvement Plan, by breeds and varieties, 1942-43 and 1943-44*

| Breed and variety                      | U. S. Record of Performance,<br>1943-44 <sup>1</sup> |                                    |                              |  | U. S. Register of Merit, 1942-43 <sup>1</sup> |                |  |             |                |  |
|--|--|------------------------------------|------------------------------|--|---|----------------|--|-------------|----------------|--|
|  | Flocks   | Candi-<br>dates<br>trap-<br>nested | U. S.<br>R. O. P.<br>matings | Average<br>egg<br>produc-<br>tion <sup>2</sup> | Sires   | Daugh-<br>ters | Average<br>egg<br>produc-<br>tion of<br>daugh-<br>ters | Dams        | Daugh-<br>ters | Average<br>egg<br>produc-<br>tion of<br>daugh-<br>ters |
|  | Num-<br>ber  | Num-<br>ber                        | Num-<br>ber                  | Num-<br>ber                                    | Num-<br>ber                                   | Num-<br>ber    | Num-<br>ber  | Num-<br>ber | Num-<br>ber    | Num-<br>ber  |
| Single-comb White Leg-<br>horn.....    | 164  | 79,555                             | 1,630                        | 175  | 265   | 19,309         | 204  | 1,476       | 13,405         | 211  |
| New Hampshire.....                     | 79   | 19,791                             | 497                          | 167  | 34  | 2,434          | 185  | 226         | 2,456          | 198  |
| White Plymouth Rock..                  | 56   | 16,886                             | 472                          | 158  | 40  | 2,618          | 186  | 236         | 2,187          | 191  |
| Single-comb Rhode Is-<br>land Red..... | 57   | 22,103                             | 490                          | 181  | 58  | 3,108          | 202  | 292         | 2,755          | 209  |
| Barred Plymouth Rock..                 | 65   | 17,215                             | 408                          | 153  | 11  | 608            | 190  | 89          | 729            | 198  |
| White Wyandotte.....                   | 11   | 1,791                              | 60                           | 129  | 0   | 0              | 0  | 13          | 95             | 161  |
| Others.....                            | 15   | 2,193                              | 51                           | 101  | 0   | 0              | 0  | 1           | 5              | 197  |
| Total or average....                   | 447  | 159,534                            | 3,518                        | 171  | 408   | 28,077         | 199  | 2,333       | 21,632         | 205  |

<sup>1</sup> Trapnest year covering 365 days from date of first egg of each bird. Most candidates begin laying in the late summer or early fall.

<sup>2</sup> These figures are for year 1942-43.

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TABLE 478.—*Chickens: Distribution of breed and variety of birds trapnested under the National Poultry Improvement Plan, 1937-38 to 1943-44<sup>1</sup>*

| Breed and variety                 | 1937-38        | 1938-39        | 1939-40        | 1940-41        | 1941-42        | 1942-43        | 1943-44        |
|-----------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
|                                   | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> |
| Single-comb White Leghorn.....    | 65.8           | 62.9           | 57.7           | 56.3           | 53.0           | 51.2           | 49.9           |
| Single-comb Rhode Island Red..... | 12.2           | 11.3           | 12.9           | 14.9           | 13.6           | 13.4           | 13.8           |
| New Hampshire.....                | 3.7            | 7.4            | 8.1            | 8.3            | 9.1            | 11.5           | 12.4           |
| White Plymouth Rock.....          | 4.9            | 6.1            | 7.5            | 9.3            | 12.1           | 11.9           | 10.6           |
| Barred Plymouth Rock.....         | 10.4           | 9.4            | 11.1           | 9.4            | 10.0           | 9.5            | 10.8           |
| White Wyandotte.....              | 1.7            | 1.8            | 1.5            | 1.1            | 1.4            | 1.4            | 1.1            |
| Others.....                       | 1.3            | 1.1            | 1.2            | 0.7            | 0.8            | 1.1            | 1.4            |
| Total.....                        | 100.0          | 100.0          | 100.0          | 100.0          | 100.0          | 100.0          | 100.0          |

<sup>1</sup> Trapnest year covering 365 days from date of first egg of each bird. Most candidates begin laying in the late summer or early fall.

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TABLE 479.—*Chickens: Farm production, disposition, and income, by States, 1942* 1

| State and division      | Number              |                   |                        |                                  | Pounds         |                         |                 | Farm price per pound | Value of chickens produced | Cash income (sales) | Value of chickens consumed <sup>6</sup> | Gross income <sup>7</sup> |
|-------------------------|---------------------|-------------------|------------------------|----------------------------------|----------------|-------------------------|-----------------|----------------------|----------------------------|---------------------|---|---------------------------|
|                         | Raised <sup>2</sup> | Lost <sup>3</sup> | Pro-duced <sup>4</sup> | Change in inventory <sup>5</sup> |                | Con- sumed <sup>6</sup> | Sold            |                      |                            |                     |   |                           |
|                         |                     |                   |                        | Increase                         | Decrease       |                         |                 |                      |                            |                     |   |                           |
|                         | Thou-<br>sands      | Thou-<br>sands    | Thou-<br>sands         | Thou-<br>sands                   | Thou-<br>sands | 1,000<br>pounds         | 1,000<br>pounds | Cents                | 1,000<br>dollars           | 1,000<br>dollars    | 1,000<br>dollars                        | 1,000<br>dollars          |
| North Atlantic.....     | 88,384              | 8,789             | 79,595                 | 8,271                            | .....          | 9,782                   | 61,542          | 22.3                 | 80,210                     | 61,920              | 9,968                                   | 71,888                    |
| Ohio.....               | 33,502              | 4,542             | 29,050                 | 1,867                            | .....          | 7,106                   | 20,077          | 20.2                 | 25,820                     | 17,844              | 6,316                                   | 24,160                    |
| Indiana.....            | 31,489              | 3,309             | 28,180                 | 2,100                            | .....          | 6,308                   | 19,772          | 18.6                 | 23,000                     | 16,549              | 4,693                                   | 21,242                    |
| Illinois.....           | 40,448              | 4,978             | 35,470                 | 3,125                            | .....          | 8,288                   | 24,057          | 19.3                 | 30,166                     | 20,893              | 6,558                                   | 27,451                    |
| Michigan.....           | 19,872              | 2,756             | 17,116                 | 963                              | .....          | 3,956                   | 12,197          | 20.3                 | 15,903                     | 11,390              | 3,614                                   | 15,004                    |
| Wisconsin.....          | 24,166              | 3,384             | 20,782                 | 1,552                            | .....          | 4,960                   | 14,270          | 18.6                 | 15,941                     | 10,882              | 3,875                                   | 14,757                    |
| East North Central..... | 149,567             | 18,969            | 130,598                | 9,607                            | .....          | 30,618                  | 90,373          | 19.4                 | 110,830                    | 77,558              | 25,056                                  | 102,614                   |
| Minnesota.....          | 44,695              | 5,355             | 39,340                 | 4,955                            | .....          | 6,462                   | 27,023          | 16.2                 | 27,299                     | 19,451              | 4,397                                   | 23,848                    |
| Iowa.....               | 60,281              | 7,752             | 52,529                 | 4,104                            | .....          | 8,589                   | 39,836          | 18.1                 | 45,015                     | 34,610              | 6,840                                   | 41,450                    |
| Missouri.....           | 38,266              | 4,834             | 33,432                 | 3,114                            | .....          | 9,772                   | 20,546          | 17.7                 | 23,051                     | 14,910              | 5,881                                   | 20,791                    |
| North Dakota.....       | 12,592              | 1,228             | 11,364                 | 1,503                            | .....          | 2,908                   | 7,353           | 16.0                 | 8,345                      | 5,529               | 1,685                                   | 7,214                     |
| South Dakota.....       | 19,114              | 2,115             | 16,999                 | 1,767                            | .....          | 3,123                   | 12,109          | 17.2                 | 13,127                     | 9,581               | 2,149                                   | 11,730                    |
| Nebraska.....           | 34,740              | 3,221             | 31,519                 | 3,970                            | .....          | 6,288                   | 21,261          | 16.5                 | 21,324                     | 14,734              | 3,839                                   | 18,573                    |
| Kansas.....             | 31,194              | 3,453             | 27,741                 | 3,074                            | .....          | 8,413                   | 16,254          | 16.7                 | 17,688                     | 10,858              | 4,777                                   | 15,635                    |
| West North Central..... | 240,882             | 27,958            | 212,924                | 22,487                           | .....          | 45,155                  | 145,282         | 17.1                 | 155,849                    | 109,673             | 29,568                                  | 139,241                   |

|                     |         |         |        |       |         |         |           |         |           |      |         |         |         |         |
|---------------------|---------|---------|--------|-------|---------|---------|-----------|---------|-----------|------|---------|---------|---------|---------|
| Delaware.....       | 2,597   | 2,310   | 287    | ..... | 389     | 1,903   | 8,816     | 1,517   | 7,231     | 21.4 | 1,887   | 1,547   | 325     | 1,872   |
| Maryland.....       | 7,822   | 7,025   | 797    | ..... | 1,582   | 5,224   | 27,784    | 6,012   | 20,896    | 21.7 | 6,029   | 4,534   | 1,305   | 5,839   |
| Virginia.....       | 17,928  | 16,199  | 611    | ..... | 7,305   | 8,283   | 56,284    | 3,376   | 30,647    | 20.6 | 11,595  | 6,313   | 4,815   | 11,198  |
| West Virginia.....  | 5,879   | 5,127   | 511    | ..... | 2,369   | 2,247   | 20,310    | 9,002   | 9,213     | 19.5 | 3,960   | 1,797   | 1,735   | 3,552   |
| North Carolina..... | 21,505  | 19,453  | 2,032  | ..... | 9,718   | 7,647   | 70,035    | 32,069  | 29,823    | 18.8 | 13,167  | 5,607   | 6,029   | 11,636  |
| South Carolina..... | 9,792   | 8,826   | 498    | ..... | 8,526   | 2,502   | 28,843    | 8,643   | 8,507     | 20.8 | 3,999   | 1,769   | 3,878   | 5,647   |
| Georgia.....        | 15,750  | 14,010  | 1,085  | ..... | 8,337   | 4,588   | 45,701    | 25,845  | 16,058    | 19.4 | 8,866   | 3,115   | 5,014   | 8,129   |
| Florida.....        | 4,847   | 4,316   | 313    | ..... | 1,202   | 2,801   | 13,691    | 3,726   | 8,963     | 22.4 | 3,067   | 2,008   | 835     | 2,843   |
| South Atlantic..... | 86,050  | 77,266  | 5,343  | ..... | 36,728  | 35,195  | 271,464   | 120,190 | 131,338   | 20.3 | 54,570  | 26,690  | 23,956  | 50,646  |
| Kentucky.....       | 25,084  | 22,878  | 2,259  | ..... | 9,673   | 10,946  | 83,420    | 31,921  | 42,089    | 17.6 | 14,682  | 7,513   | 5,618   | 13,131  |
| Tennessee.....      | 18,399  | 16,453  | 2,116  | ..... | 7,911   | 6,426   | 61,129    | 28,106  | 26,347    | 16.8 | 10,270  | 4,426   | 4,386   | 8,812   |
| Alabama.....        | 15,431  | 13,878  | 1,054  | ..... | 7,212   | 5,612   | 41,416    | 18,751  | 19,081    | 17.9 | 7,413   | 3,415   | 3,356   | 6,771   |
| Mississippi.....    | 16,431  | 15,146  | 1,265  | ..... | 6,142   | 7,868   | 46,011    | 17,198  | 25,178    | 18.8 | 8,650   | 4,733   | 3,233   | 7,966   |
| Arkansas.....       | 16,045  | 14,587  | 1,210  | ..... | 4,823   | 8,554   | 50,596    | 14,469  | 31,650    | 17.3 | 8,753   | 5,475   | 2,503   | 7,978   |
| Louisiana.....      | 10,097  | 8,998   | 696    | ..... | 5,652   | 2,650   | 32,497    | 19,782  | 10,070    | 22.1 | 7,182   | 2,225   | 4,372   | 6,597   |
| Oklahoma.....       | 21,618  | 18,665  | 2,424  | ..... | 7,107   | 9,135   | 65,956    | 22,032  | 34,713    | 16.2 | 10,685  | 5,624   | 3,569   | 9,193   |
| Texas.....          | 46,068  | 39,722  | 5,294  | ..... | 13,232  | 19,196  | 133,860   | 45,696  | 69,106    | 17.5 | 23,426  | 12,094  | 7,997   | 20,091  |
| South Central.....  | 169,163 | 150,328 | 16,189 | ..... | 63,752  | 70,357  | 514,885   | 195,955 | 258,834   | 17.6 | 91,061  | 45,505  | 35,034  | 80,539  |
| Montana.....        | 4,647   | 4,119   | 364    | ..... | 1,448   | 2,307   | 16,720    | 5,502   | 9,689     | 19.1 | 3,194   | 1,851   | 1,051   | 2,902   |
| Idaho.....          | 4,303   | 3,703   | 209    | ..... | 1,287   | 2,207   | 14,184    | 4,762   | 8,607     | 17.0 | 2,411   | 1,463   | 810     | 2,273   |
| Wyoming.....        | 1,894   | 1,728   | 132    | ..... | 527     | 1,069   | 6,461     | 1,897   | 4,062     | 18.8 | 1,215   | 764     | 357     | 1,121   |
| Colorado.....       | 6,599   | 744     | 5,855  | ..... | 1,817   | 3,135   | 22,916    | 6,360   | 12,854    | 17.7 | 4,056   | 2,275   | 1,126   | 3,401   |
| New Mexico.....     | 307     | 1,249   | 338    | ..... | 742     | 169     | 4,402     | 2,374   | 6,776     | 18.6 | 819     | 126     | 442     | 568     |
| Arizona.....        | 991     | 821     | 100    | ..... | 294     | 427     | 2,703     | 911     | 1,452     | 23.2 | 697     | 337     | 211     | 548     |
| Utah.....           | 170     | 2,553   | 158    | ..... | 534     | 1,861   | 8,371     | 1,709   | 6,441     | 16.7 | 1,368   | 1,026   | 285     | 1,311   |
| Nevada.....         | 51      | 407     | 31     | ..... | 116     | 240     | 1,343     | 383     | 858       | 21.1 | 1,283   | 181     | 81      | 262     |
| Washington.....     | 1,139   | 7,370   | 281    | ..... | 1,994   | 5,095   | 25,257    | 6,979   | 17,323    | 19.6 | 4,950   | 3,395   | 1,368   | 4,763   |
| Oregon.....         | 742     | 4,279   | 398    | ..... | 1,358   | 2,523   | 17,136    | 5,160   | 10,344    | 20.2 | 3,461   | 2,089   | 1,042   | 3,131   |
| California.....     | 23,709  | 19,871  | 1,077  | ..... | 3,076   | 15,718  | 59,921    | 9,536   | 47,154    | 23.3 | 13,962  | 10,987  | 2,222   | 13,209  |
| Western.....        | 60,741  | 51,955  | 3,991  | ..... | 13,193  | 34,771  | 179,414   | 45,573  | 119,160   | 20.6 | 36,376  | 24,494  | 8,995   | 33,489  |
| United States.....  | 704,787 | 702,666 | 65,888 | ..... | 199,228 | 437,550 | 2,807,355 | 708,488 | 1,826,661 | 18.9 | 528,896 | 345,840 | 132,577 | 478,417 |

<sup>1</sup> Does not include commercial broiler production.  
<sup>2</sup> Total chicks hatched, less death loss of chicks and young chickens during the year.  
<sup>3</sup> Death loss during the year of mature chickens on hand Jan. 1.  
<sup>4</sup> Chickens raised, less death loss during the year of mature chickens on hand Jan. 1.

<sup>5</sup> Change in Jan. 1 inventory numbers during the year.  
<sup>6</sup> Chickens consumed in households of farm producers.  
<sup>7</sup> Value of sales, plus consumed in households of producers.  
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TABLE 480.—*Chickens: Farm production, disposition, and income, by States, 1943*

| State and division      | Number              |                   |                        |                                  |                     |                        |                       | Pounds                 |                        |                        | Farm price per pound   | Value of chickens produced | Cash income (sales)    | Value of chickens consumed <sup>6</sup> | Gross income <sup>7</sup> |
|-------------------------|---------------------|-------------------|------------------------|----------------------------------|---------------------|------------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|----------------------------|------------------------|---|---------------------------|
|                         | Raised <sup>2</sup> | Lost <sup>3</sup> | Pro-duced <sup>4</sup> | Change in inventory <sup>5</sup> |                     | Con-sumed <sup>6</sup> | Sold                  | Pro-duced              | Con-sumed <sup>6</sup> | Sold                   |                        |                            |                        |   |                           |
|                         |                     |                   |                        | Increase                         | Decrease            |                        |                       |                        |                        |                        |                        |                            |                        |   |                           |
|                         |                     |                   |                        |                                  |                     |                        |                       |                        |                        |                        |                        |                            |                        |   |                           |
| Maine.....              | Thou-sands<br>3,500 | Thou-sands<br>346 | Thou-sands<br>5,154    | 221                              | Thou-sands<br>4,496 | 1,000 pounds<br>24,696 | 1,000 pounds<br>2,054 | 1,000 pounds<br>21,581 | Cents<br>25.7          | 1,000 dollars<br>6,347 | 1,000 dollars<br>5,546 | 1,000 dollars<br>528       | 1,000 dollars<br>6,072 |   |                           |
| New Hampshire.....      | 4,531               | 318               | 4,213                  | 253                              | 3,688               | 20,140                 | 1,224                 | 17,702                 | 26.8                   | 5,398                  | 4,744                  | 328                        | 5,072                  |   |                           |
| Vermont.....            | 2,014               | 159               | 1,855                  | 135                              | 1,460               | 9,275                  | 1,300                 | 7,300                  | 26.5                   | 2,458                  | 1,934                  | 344                        | 2,278                  |   |                           |
| Massachusetts.....      | 11,152              | 638               | 10,514                 | 357                              | 5,588               | 51,401                 | 2,764                 | 46,888                 | 27.9                   | 14,341                 | 13,082                 | 771                        | 13,853                 |   |                           |
| Rhode Island.....       | 1,090               | 66                | 1,024                  | 33                               | 919                 | 4,996                  | 331                   | 4,503                  | 27.6                   | 1,379                  | 1,243                  | 91                         | 1,334                  |   |                           |
| Connecticut.....        | 5,789               | 410               | 5,379                  | 262                              | 4,606               | 26,153                 | 2,300                 | 22,569                 | 27.5                   | 7,192                  | 6,206                  | 632                        | 6,838                  |   |                           |
| New York.....           | 27,120              | 2,70              | 24,850                 | 460                              | 3,024               | 21,366                 | 14,213                | 91,874                 | 30.4                   | 32,852                 | 27,930                 | 4,321                      | 32,251                 |   |                           |
| New Jersey.....         | 12,372              | 1,437             | 10,935                 | 601                              | 954                 | 9,380                  | 4,198                 | 39,396                 | 31.5                   | 14,527                 | 12,410                 | 1,322                      | 13,732                 |   |                           |
| Pennsylvania.....       | 40,951              | 3,268             | 37,683                 | 1,633                            | 4,123               | 169,986                | 18,966                | 143,672                | 28.8                   | 48,956                 | 41,378                 | 5,462                      | 46,840                 |   |                           |
| North Atlantic.....     | 110,519             | 8,912             | 101,607                | 3,955                            | 10,241              | 87,411                 | 47,350                | 395,485                | 28.9                   | 133,450                | 114,473                | 13,799                     | 128,272                |   |                           |
| Ohio.....               | 37,959              | 4,178             | 33,781                 | 2,124                            | 7,248               | 24,409                 | 31,166                | 109,840                | 25.8                   | 38,846                 | 28,339                 | 8,041                      | 36,380                 |   |                           |
| Indiana.....            | 36,212              | 3,170             | 33,042                 | 1,015                            | 7,371               | 25,656                 | 24,547                | 112,826                | 24.7                   | 35,123                 | 27,883                 | 6,137                      | 34,020                 |   |                           |
| Illinois.....           | 46,920              | 4,561             | 42,359                 | 1,206                            | 8,205               | 32,858                 | 33,640                | 144,575                | 24.3                   | 44,876                 | 33,276                 | 8,208                      | 43,484                 |   |                           |
| Michigan.....           | 24,840              | 2,677             | 22,163                 | 1,638                            | 4,233               | 16,242                 | 19,048                | 76,357                 | 26.5                   | 27,380                 | 20,229                 | 5,048                      | 25,277                 |   |                           |
| Wisconsin.....          | 30,208              | 2,955             | 27,253                 | 1,295                            | 3,208               | 20,730                 | 121,077               | 93,375                 | 22.5                   | 27,242                 | 21,069                 | 4,922                      | 25,331                 |   |                           |
| East North Central..... | 176,139             | 17,541            | 158,598                | 7,418                            | 31,265              | 119,915                | 701,076               | 537,013                | 24.7                   | 173,467                | 132,736                | 32,356                     | 165,092                |   |                           |
| Minnesota.....          | 55,422              | 5,273             | 50,149                 | 2,445                            | 6,074               | 41,630                 | 215,034               | 179,009                | 21.0                   | 45,157                 | 37,592                 | 5,357                      | 42,949                 |   |                           |
| Iowa.....               | 69,323              | 6,973             | 62,350                 | 2,133                            | 8,417               | 51,800                 | 290,520               | 243,460                | 22.7                   | 65,948                 | 55,265                 | 8,407                      | 63,672                 |   |                           |
| Missouri.....           | 44,006              | 4,284             | 39,722                 | 935                              | 9,283               | 29,504                 | 29,706                | 120,966                | 22.4                   | 34,609                 | 27,096                 | 6,654                      | 33,750                 |   |                           |
| North Dakota.....       | 14,451              | 1,204             | 13,277                 | 363                              | 2,383               | 10,531                 | 60,972                | 49,496                 | 20.3                   | 12,377                 | 10,048                 | 1,983                      | 12,031                 |   |                           |
| South Dakota.....       | 22,555              | 1,804             | 20,691                 | 628                              | 2,842               | 17,221                 | 91,404                | 77,494                 | 21.4                   | 19,560                 | 16,584                 | 2,372                      | 18,956                 |   |                           |
| Nebraska.....           | 38,551              | 3,039             | 35,472                 | 899                              | 6,162               | 28,411                 | 148,832               | 122,799                | 20.9                   | 31,106                 | 25,533                 | 4,765                      | 30,298                 |   |                           |
| Kansas.....             | 35,219              | 3,661             | 31,558                 | 704                              | 8,665               | 22,219                 | 123,445               | 91,098                 | 21.6                   | 26,664                 | 19,077                 | 6,364                      | 26,041                 |   |                           |
| West North Central..... | 279,597             | 26,348            | 253,249                | 8,107                            | 43,826              | 201,316                | 1,084,713             | 883,690                | 21.7                   | 235,421                | 191,795                | 35,902                     | 227,697                |   |                           |
| Delaware.....           | 3,246               | 238               | 3,008                  | 79                               | 2,559               | 11,541                 | 1,517                 | 9,724                  | 28.8                   | 3,324                  | 2,801                  | 437                        | 3,238                  |   |                           |
| Maryland.....           | 9,465               | 662               | 8,803                  | 344                              | 6,766               | 34,162                 | 6,433                 | 26,387                 | 29.0                   | 9,907                  | 7,652                  | 1,866                      | 9,518                  |   |                           |
| Virginia.....           | 20,239              | 1,532             | 18,727                 | 690                              | 10,659              | 65,601                 | 23,610                | 39,438                 | 27.0                   | 17,712                 | 10,048                 | 6,375                      | 17,023                 |   |                           |
| West Virginia.....      | 6,878               | 691               | 6,187                  | 224                              | 3,364               | 25,057                 | 15,292                | 15,292                 | 25.4                   | 6,364                  | 3,884                  | 2,241                      | 6,125                  |   |                           |
| North Carolina.....     | 26,696              | 1,982             | 24,684                 | 2,318                            | 9,621               | 12,745                 | 92,001                | 31,749                 | 26.1                   | 24,012                 | 13,306                 | 8,286                      | 21,592                 |   |                           |
| South Carolina.....     | 11,278              | 707               | 10,511                 | 280                              | 6,001               | 34,988                 | 19,203                | 14,805                 | 27.6                   | 9,657                  | 4,086                  | 5,300                      | 9,386                  |   |                           |
| Georgia.....            | 18,555              | 1,434             | 17,151                 | 715                              | 7,920               | 59,860                 | 24,552                | 29,806                 | 26.4                   | 15,011                 | 7,869                  | 6,482                      | 14,351                 |   |                           |
| Florida.....            | 5,516               | 446               | 5,370                  | 93                               | 4,333               | 17,382                 | 3,390                 | 14,299                 | 31.6                   | 5,493                  | 4,518                  | 1,071                      | 5,589                  |   |                           |
| South Atlantic.....     | 102,193             | 7,752             | 94,441                 | 4,557                            | 36,435              | 53,449                 | 337,592               | 200,731                | 27.3                   | 91,480                 | 54,764                 | 32,058                     | 86,822                 |   |                           |



|                    |         |        |         |        |       |         |         |           |         |           |      |         |         |         |         |
|--------------------|---------|--------|---------|--------|-------|---------|---------|-----------|---------|-----------|------|---------|---------|---------|---------|
| Kentucky.....      | 27,091  | 2,032  | 25,059  | .....  | 178   | 8,899   | 16,338  | 94,897    | 30,257  | 65,352    | 23.6 | 22,396  | 15,423  | 7,141   | 22,564  |
| Tennessee.....     | 20,607  | 1,763  | 18,844  | .....  | ..... | 7,911   | 9,955   | 72,025    | 26,106  | 41,811    | 23.5 | 15,928  | 9,826   | 6,135   | 15,961  |
| Alabama.....       | 17,746  | 1,325  | 16,421  | 584    | ..... | 7,500   | 8,337   | 50,582    | 20,950  | 28,346    | 24.1 | 12,190  | 6,831   | 4,880   | 11,711  |
| Mississippi.....   | 19,553  | 1,165  | 18,388  | 1,221  | ..... | 6,081   | 11,086  | 57,625    | 18,243  | 35,475    | 25.3 | 14,579  | 8,975   | 4,615   | 13,590  |
| Arkansas.....      | 17,650  | 1,311  | 16,339  | 608    | ..... | 4,532   | 11,149  | 57,247    | 13,746  | 41,251    | 22.2 | 12,709  | 9,158   | 3,052   | 12,210  |
| Louisiana.....     | 11,612  | 952    | 10,660  | 458    | ..... | 5,539   | 4,663   | 38,334    | 19,386  | 17,253    | 28.9 | 11,079  | 4,986   | 5,003   | 10,389  |
| Oklahoma.....      | 25,725  | 2,851  | 22,874  | 406    | ..... | 7,391   | 15,077  | 79,490    | 22,173  | 55,758    | 21.9 | 17,402  | 12,217  | 4,856   | 17,073  |
| Texas.....         | 53,427  | 7,025  | 46,402  | 1,520  | ..... | 15,080  | 29,802  | 151,735   | 45,240  | 101,327   | 23.1 | 35,051  | 23,407  | 10,450  | 33,557  |
| South Central..... | 193,411 | 18,424 | 174,987 | 5,597  | ..... | 62,983  | 106,407 | 601,905   | 195,401 | 386,000   | 23.5 | 142,332 | 90,823  | 46,732  | 137,555 |
| Montana.....       | 5,576   | 452    | 5,124   | 77     | ..... | 1,318   | 3,729   | 20,993    | 5,008   | 15,662    | 25.1 | 5,269   | 3,931   | 1,257   | 5,188   |
| Idaho.....         | 5,336   | 620    | 4,716   | 271    | ..... | 1,248   | 3,197   | 18,267    | 4,742   | 12,468    | 23.4 | 4,274   | 2,918   | 1,110   | 4,028   |
| Wyoming.....       | 2,083   | 161    | 1,922   | 83     | ..... | 490     | 1,349   | 7,492     | 1,764   | 5,396     | 24.1 | 1,806   | 1,300   | 425     | 1,725   |
| Colorado.....      | 8,579   | 723    | 7,856   | 433    | ..... | 1,762   | 5,661   | 30,719    | 6,343   | 22,644    | 22.8 | 7,004   | 5,163   | 1,446   | 6,609   |
| New Mexico.....    | 1,634   | 282    | 1,352   | .....  | 37    | 749     | 640     | 4,674     | 2,322   | 2,496     | 22.8 | 1,066   | 569     | 529     | 1,091   |
| Arizona.....       | 1,338   | 156    | 1,182   | .....  | 18    | 312     | 888     | 4,224     | 1,092   | 3,197     | 30.1 | 1,271   | 962     | 329     | 1,291   |
| Utah.....          | 4,031   | 586    | 3,445   | .....  | ..... | 486     | 2,641   | 11,319    | 1,555   | 8,715     | 23.8 | 2,694   | 2,074   | 370     | 2,444   |
| Nevada.....        | 582     | 47     | 535     | 39     | ..... | 116     | 380     | 1,754     | 371     | 1,254     | 26.5 | 465     | 332     | 98      | 430     |
| Washington.....    | 10,892  | 977    | 9,915   | 281    | ..... | 2,173   | 7,461   | 33,928    | 7,606   | 25,367    | 26.1 | 8,855   | 6,621   | 1,985   | 8,606   |
| Oregon.....        | 5,975   | 698    | 5,277   | 181    | ..... | 1,263   | 3,833   | 21,383    | 4,926   | 15,715    | 25.9 | 5,538   | 4,070   | 1,276   | 5,346   |
| California.....    | 26,080  | 3,731  | 22,349  | 400    | ..... | 3,199   | 18,750  | 69,282    | 9,917   | 58,125    | 28.8 | 19,953  | 16,740  | 2,856   | 19,596  |
| Western.....       | 72,106  | 8,433  | 63,673  | 2,028  | ..... | 13,116  | 48,529  | 224,035   | 45,646  | 171,039   | 26.1 | 58,195  | 44,680  | 11,681  | 56,361  |
| United States..... | 933,965 | 87,410 | 846,555 | 31,662 | ..... | 197,866 | 617,027 | 3,410,151 | 703,616 | 2,574,558 | 24.4 | 834,345 | 629,271 | 172,598 | 801,799 |

<sup>1</sup> Does not include commercial broiler production.

<sup>2</sup> Total chicks hatched, less death loss of chicks and young chickens during the year.

<sup>3</sup> Death loss during the year of mature chickens on hand Jan. 1.

<sup>4</sup> Chickens raised, less death loss during the year of mature chickens on hand Jan. 1.

<sup>5</sup> Change in Jan. 1 inventory numbers during the year.

<sup>6</sup> Chickens consumed in households of farm producers.

<sup>7</sup> Value of sales, plus consumed in households of producers.

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TABLE 481.—*Chickens: Farm production, disposition, and income, United States, 1930-43* <sup>1</sup>

| Year      | Number              |                   |                        |                                   | Pounds     |            |              | Farm price per pound | Value of chickens produced | Cash income (sales) | Value of chickens consumed <sup>6</sup> | Gross income <sup>7</sup> |                        |      |
|-----------|---------------------|-------------------|------------------------|-----------------------------------|------------|------------|--------------|----------------------|----------------------------|---------------------|---|---------------------------|------------------------|------|
|           | Raised <sup>2</sup> | Lost <sup>3</sup> | Pro-duced <sup>4</sup> | Change in inven-tory <sup>5</sup> |            | Sold       | Pro-duced    |                      |                            |                     |   |                           | Con-sumed <sup>6</sup> | Sold |
|           |                     |                   |                        | Increase                          | Decrease   |            |              |                      |                            |                     |   |                           |                        |      |
|           | Thou-sands          | Thou-sands        | Thou-sands             | Thou-sands                        | Thou-sands | Thou-sands | 1,000 pounds | 1,000 pounds         | 1,000 dollars              | 1,000 dollars       | 1,000 dollars                           | 1,000 dollars             |                        |      |
| 1930..... | 776,971             | 62,591            | 714,380                | 18,748                            | 244,127    | 489,001    | 1,809,304    | 18.4                 | 903,270                    | 353,188             | 161,756                                 | 494,944                   |                        |      |
| 1931..... | 709,425             | 62,846            | 646,579                | 12,928                            | 230,970    | 428,537    | 1,628,441    | 15.8                 | 877,686                    | 257,065             | 132,391                                 | 390,056                   |                        |      |
| 1932..... | 735,510             | 62,891            | 672,619                | 7,708                             | 246,631    | 418,280    | 1,628,441    | 11.8                 | 944,597                    | 189,410             | 104,010                                 | 293,420                   |                        |      |
| 1933..... | 750,090             | 65,161            | 684,929                | 10,586                            | 254,388    | 441,127    | 1,685,105    | 9.5                  | 971,762                    | 160,584             | 86,820                                  | 247,404                   |                        |      |
| 1934..... | 644,424             | 66,102            | 578,322                | 43,979                            | 218,990    | 403,311    | 1,544,081    | 11.3                 | 838,732                    | 170,772             | 88,444                                  | 239,216                   |                        |      |
| 1935..... | 658,344             | 60,575            | 597,769                | 13,488                            | 218,796    | 365,485    | 1,414,427    | 14.9                 | 846,741                    | 207,361             | 116,429                                 | 323,790                   |                        |      |
| 1936..... | 715,034             | 64,426            | 650,608                | 20,475                            | 235,144    | 394,989    | 1,535,622    | 15.8                 | 797,534                    | 239,181             | 134,416                                 | 373,597                   |                        |      |
| 1937..... | 691,147             | 68,567            | 632,580                | 34,297                            | 215,067    | 351,810    | 1,417,395    | 15.9                 | 752,407                    | 224,826             | 129,145                                 | 353,971                   |                        |      |
| 1938..... | 650,685             | 67,478            | 583,207                | 28,967                            | 227,810    | 326,430    | 1,281,535    | 15.4                 | 787,496                    | 195,195             | 125,088                                 | 320,283                   |                        |      |
| 1939..... | 696,655             | 75,592            | 621,063                | 19,697                            | 224,783    | 376,583    | 1,481,206    | 13.5                 | 779,311                    | 189,597             | 110,490                                 | 309,087                   |                        |      |
| 1940..... | 917,005             | 78,142            | 838,863                | 15,379                            | 203,058    | 351,184    | 1,435,717    | 13.3                 | 718,654                    | 189,640             | 103,176                                 | 292,816                   |                        |      |
| 1941..... | 716,830             | 80,854            | 635,976                | 52,001                            | 201,490    | 382,485    | 1,557,364    | 15.8                 | 708,488                    | 245,364             | 110,241                                 | 355,605                   |                        |      |
| 1942..... | 794,787             | 92,121            | 702,666                | 65,888                            | 199,228    | 437,560    | 1,826,661    | 18.9                 | 708,488                    | 345,840             | 132,577                                 | 478,417                   |                        |      |
| 1943..... | 933,965             | 87,410            | 846,555                | 31,662                            | 197,866    | 617,027    | 2,574,558    | 24.4                 | 703,616                    | 629,271             | 172,528                                 | 801,799                   |                        |      |

<sup>1</sup> Does not include commercial broiler production.<sup>2</sup> Total chicks hatched, less death loss of chicks and young chickens during the year.<sup>3</sup> Death loss during the year of mature chickens on hand Jan. 1.<sup>4</sup> Chickens raised, less death loss during the year of mature chickens on hand Jan. 1.<sup>5</sup> Change in Jan. 1 inventory numbers during the year.<sup>6</sup> Chickens consumed in households of farm producers.<sup>7</sup> Value of sales, plus consumed in households of producers.

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TABLE 482.—*Chickens: Commercial broiler production and income, United States, 1934-43*<sup>1</sup>

| Year      | Number produced  | Pounds produced     | Price per pound | Gross income <sup>2</sup> | Year      | Number produced  | Pounds produced     | Price per pound | Gross income <sup>2</sup> |
|-----------|------------------|---------------------|-----------------|---------------------------|-----------|------------------|---------------------|-----------------|---------------------------|
|           | <i>Thousands</i> | <i>1,000 pounds</i> | <i>Cents</i>    | <i>1,000 dollars</i>      |           | <i>Thousands</i> | <i>1,000 pounds</i> | <i>Cents</i>    | <i>1,000 dollars</i>      |
| 1934..... | 34,030           | 96,662              | 19.3            | 18,694                    | 1939..... | 102,055          | 296,865             | 16.9            | 50,286                    |
| 1935..... | 42,890           | 122,884             | 20.1            | 24,651                    | 1940..... | 131,756          | 383,288             | 17.3            | 66,322                    |
| 1936..... | 53,155           | 152,447             | 20.7            | 31,493                    | 1941..... | 172,490          | 505,581             | 18.4            | 93,102                    |
| 1937..... | 67,915           | 195,916             | 21.4            | 41,876                    | 1942..... | 205,345          | 607,121             | 22.9            | 139,098                   |
| 1938..... | 82,420           | 239,508             | 19.0            | 45,609                    | 1943..... | 251,649          | 736,384             | 28.6            | 210,718                   |

<sup>1</sup> By "commercial broiler" is meant young chickens of the heavy breeds, to be marketed at from 2 to 4 pounds live weight and from which no pullets are kept for egg production. These figures are not included in farm production of chickens.

<sup>2</sup> Includes value of consumption in households of producers, which is less than 1 percent of total production.

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TABLE 483.—*Eggs set and chicks hatched by commercial hatcheries, and prices paid by farmers for baby chicks, United States, 1930-43*

| Year      | Eggs set         | Chicks hatched   | Average price of baby chicks per 100 | Year      | Eggs set         | Chicks hatched   | Average price of baby chicks per 100 |
|-----------|------------------|------------------|--------------------------------------|-----------|------------------|------------------|--------------------------------------|
|           | <i>Thousands</i> | <i>Thousands</i> | <i>Dollars</i>                       |           | <i>Thousands</i> | <i>Thousands</i> | <i>Dollars</i>                       |
| 1930..... |                  | 671,576          | 12.41                                | 1937..... |                  | 687,595          | 8.80                                 |
| 1931..... |                  | 516,220          | 10.29                                | 1938..... | 1,152,436        | 785,687          | 8.95                                 |
| 1932..... |                  | 537,351          | 8.07                                 | 1939..... | 1,346,526        | 916,404          | 8.83                                 |
| 1933..... |                  | 584,547          | 7.34                                 | 1940..... | 1,278,240        | 859,341          | 8.70                                 |
| 1934..... |                  | 525,947          | 8.06                                 | 1941..... | 1,612,238        | 1,093,300        | 9.01                                 |
| 1935..... |                  | 649,720          | 8.62                                 | 1942..... | 1,872,899        | 1,280,290        | 11.33                                |
| 1936..... |                  | 790,749          | 9.00                                 | 1943..... | 2,357,322        | 1,609,121        | 13.00                                |

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TABLE 484.—*Commodity-feed price ratios, and feed prices, based on United States average prices received by farmers, average 1933-42, annual 1933-43*

| Year             | Ratios <sup>1</sup> |               |              | Feed prices per 100 pounds    |                      |             | Year      | Ratios <sup>1</sup> |               |              | Feed prices per 100 pounds    |                      |             |
|------------------|---------------------|---------------|--------------|-------------------------------|----------------------|-------------|-----------|---------------------|---------------|--------------|-------------------------------|----------------------|-------------|
|                  | Egg-feed            | Chick-en-feed | Tur-key-feed | Chick-en and egg <sup>2</sup> | Tur-key <sup>3</sup> | Laying mash |           | Egg-feed            | Chick-en-feed | Tur-key-feed | Chick-en and egg <sup>2</sup> | Tur-key <sup>3</sup> | Laying mash |
| 1923-42 average. | 17.5                | 11.6          | 15.0         | 1.29                          | 1.32                 | 2.38        | 1938..... | 21.4                | 14.8          | 18.8         | 1.02                          | 0.94                 | 2.12        |
| 1933.....        | 20.3                | 12.8          | 11.9         | .81                           | .97                  | .....       | 1939..... | 17.7                | 13.0          | 14.5         | 1.04                          | 1.07                 | 2.13        |
| 1934.....        | 14.8                | 9.4           | 10.6         | 1.23                          | 1.41                 | .....       | 1940..... | 16.2                | 11.0          | 13.3         | 1.19                          | 1.16                 | 2.22        |
| 1935.....        | 17.2                | 10.5          | 14.9         | 1.44                          | 1.34                 | 2.31        | 1941..... | 18.8                | 11.9          | 14.5         | 1.32                          | 1.40                 | 2.40        |
| 1936.....        | 15.9                | 11.3          | 8.5          | 1.46                          | 1.72                 | 2.36        | 1942..... | 19.0                | 11.4          | 16.8         | 1.65                          | 1.65                 | 2.89        |
| 1937.....        | 13.7                | 9.6           | 11.8         | 1.74                          | 1.50                 | 2.64        | 1943..... | 18.8                | 11.9          | 15.2         | 2.05                          | 2.14                 | 3.28        |

<sup>1</sup> Number of pounds of poultry feed (62 percent corn, 14 percent wheat, 8 percent oats, 2 percent barley<sup>4</sup> 9 percent bran, 5 percent tankage by weight) equal in value to 1 dozen eggs and to 1 pound of chicken or turkey<sup>5</sup> live weight, at local markets, respectively. Simple average of monthly ratios, except turkey-feed which is a weighted average of turkey and feed prices.

<sup>2</sup> Straight average of 12 months. This feed price is used in computing egg-feed and chicken-feed ratios.

<sup>3</sup> Average of feed prices weighted as follows: May, 2; June, 6; July, 11; August, 15; September, 19; October, 23, and November, 24.

<sup>4</sup> 1937-42 average.

<sup>5</sup> 1935-42 average.

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TABLE 485.—*Chickens: Commercial broiler production and income, by States, 1942 and 1943*<sup>1</sup>

| State and division     | 1942             |                     |                 |                           | 1943             |                     |                 |                           |
|------------------------|------------------|---------------------|-----------------|---------------------------|------------------|---------------------|-----------------|---------------------------|
|                        | Number produced  | Pounds produced     | Price per pound | Gross income <sup>2</sup> | Number produced  | Pounds produced     | Price per pound | Gross income <sup>2</sup> |
|                        | <i>Thousands</i> | <i>1,000 pounds</i> | <i>Cents</i>    | <i>1,000 dollars</i>      | <i>Thousands</i> | <i>1,000 pounds</i> | <i>Cents</i>    | <i>1,000 dollars</i>      |
| Maine.....             | 950              | 3,325               | 20.8            | 692                       | 1,260            | 4,662               | 28.1            | 1,310                     |
| New Hampshire.....     | 1,150            | 3,795               | 20.8            | 789                       | 1,440            | 4,608               | 27.0            | 1,244                     |
| Vermont.....           | 940              | 3,102               | 21.4            | 664                       | 1,230            | 4,059               | 28.1            | 1,141                     |
| Massachusetts.....     | 2,340            | 8,190               | 23.2            | 1,900                     | 3,159            | 11,056              | 28.7            | 3,173                     |
| Rhode Island.....      | 170              | 595                 | 24.0            | 143                       | 210              | 735                 | 28.8            | 212                       |
| Connecticut.....       | 8,910            | 29,403              | 24.4            | 7,174                     | 11,140           | 37,876              | 28.6            | 10,833                    |
| New York.....          | 4,500            | 14,850              | 24.3            | 3,609                     | 5,850            | 17,550              | 30.1            | 5,283                     |
| New Jersey.....        | 1,860            | 6,138               | 26.0            | 1,596                     | 2,325            | 7,672               | 28.0            | 2,148                     |
| Pennsylvania.....      | 3,900            | 12,480              | 24.5            | 3,058                     | 4,875            | 16,088              | 28.0            | 4,505                     |
| North Atlantic.....    | 24,720           | 81,878              | 24.0            | 19,625                    | 31,489           | 104,306             | 28.6            | 29,849                    |
| Ohio.....              | 3,300            | 9,900               | 24.4            | 2,416                     | 3,960            | 11,880              | 28.0            | 3,326                     |
| Indiana.....           | 5,060            | 15,180              | 23.1            | 3,507                     | 6,325            | 19,608              | 28.3            | 5,549                     |
| Illinois.....          | 6,000            | 18,000              | 24.5            | 4,410                     | 7,680            | 23,040              | 28.0            | 6,451                     |
| Michigan.....          | 770              | 2,310               | 24.0            | 554                       | 1,000            | 3,000               | 28.0            | 840                       |
| Wisconsin.....         | 1,600            | 4,320               | 24.0            | 1,037                     | 1,472            | 4,122               | 28.0            | 1,154                     |
| East North Central.... | 16,730           | 49,710              | 24.0            | 11,924                    | 20,437           | 61,650              | 28.1            | 17,320                    |
| Missouri.....          | 2,450            | 7,105               | 22.5            | 1,599                     | 2,940            | 8,820               | 28.0            | 2,470                     |
| Kansas.....            | 900              | 2,340               | 22.3            | 522                       | 972              | 2,624               | 27.5            | 722                       |
| West North Central.... | 3,350            | 9,445               | 22.5            | 2,121                     | 3,912            | 11,444              | 27.9            | 3,192                     |
| Delaware.....          | 54,000           | 167,400             | 22.0            | 36,828                    | 59,000           | 177,000             | 28.3            | 50,091                    |
| Maryland.....          | 18,000           | 59,400              | 22.3            | 13,246                    | 21,000           | 67,200              | 28.3            | 19,018                    |
| Virginia.....          | 17,500           | 56,000              | 22.5            | 12,600                    | 22,050           | 66,150              | 29.0            | 19,184                    |
| West Virginia.....     | 5,600            | 17,920              | 23.5            | 4,211                     | 7,000            | 22,400              | 28.0            | 6,339                     |
| North Carolina.....    | 9,000            | 24,300              | 21.0            | 5,103                     | 13,500           | 37,800              | 28.3            | 10,697                    |
| South Carolina.....    | 3,250            | 7,800               | 24.6            | 1,919                     | 3,750            | 9,000               | 31.3            | 2,817                     |
| Georgia.....           | 10,000           | 23,000              | 22.4            | 5,152                     | 16,000           | 40,000              | 28.7            | 11,480                    |
| Florida.....           | 4,375            | 10,938              | 28.0            | 3,063                     | 5,000            | 12,500              | 33.0            | 4,125                     |
| South Atlantic.....    | 121,725          | 366,758             | 22.4            | 82,122                    | 147,300          | 432,050             | 28.6            | 123,751                   |
| Kentucky.....          | 1,150            | 3,335               | 24.0            | 800                       | 1,150            | 3,450               | 30.0            | 1,035                     |
| Tennessee.....         | 2,000            | 4,600               | 23.1            | 1,063                     | 2,500            | 6,250               | 31.8            | 1,988                     |
| Mississippi.....       | 1,385            | 3,601               | 23.2            | 835                       | 2,078            | 5,403               | 28.4            | 1,534                     |
| Arkansas.....          | 11,000           | 31,900              | 22.0            | 7,018                     | 14,080           | 40,832              | 28.6            | 11,678                    |
| Louisiana.....         | 1,100            | 2,420               | 26.0            | 629                       | 1,540            | 3,234               | 31.0            | 1,003                     |
| Oklahoma.....          | 2,500            | 6,000               | 23.0            | 1,380                     | 2,750            | 6,875               | 27.0            | 1,856                     |
| Texas.....             | 9,500            | 19,950              | 22.0            | 4,389                     | 10,450           | 22,990              | 26.5            | 6,092                     |
| South Central.....     | 28,635           | 71,806              | 22.4            | 16,114                    | 34,548           | 89,034              | 28.3            | 25,186                    |
| Arizona.....           | 610              | 1,769               | 28.5            | 504                       | 793              | 2,458               | 32.0            | 787                       |
| Washington.....        | 1,050            | 2,835               | 26.0            | 737                       | 1,300            | 3,510               | 30.0            | 1,053                     |
| Oregon.....            | 325              | 780                 | 25.0            | 195                       | 390              | 936                 | 30.0            | 281                       |
| California.....        | 8,200            | 22,140              | 26.0            | 5,756                     | 11,480           | 30,996              | 30.0            | 9,299                     |
| Western.....           | 10,185           | 27,524              | 26.1            | 7,192                     | 13,963           | 37,900              | 30.1            | 11,420                    |
| United States.....     | 205,345          | 607,121             | 22.9            | 139,098                   | 251,649          | 736,384             | 28.6            | 210,718                   |

<sup>1</sup> By "commercial broiler" is meant young chickens of the heavy breeds, to be marketed at from 2 to 4 pounds live weight and from which no pullets are kept for egg production. These figures are not included in farm production of chickens.

<sup>2</sup> Includes value of consumption in households of producers, which is less than 1 percent of total production.

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TABLE 486.—*Eggs set and chicks hatched by commercial hatcheries, and prices paid by farmers for baby chicks, by States, 1942 and 1943*

| State and division      | Eggs set         |                  | Chicks hatched   |                  | Average price of baby chicks per 100 |                |
|-------------------------|------------------|------------------|------------------|------------------|--------------------------------------|----------------|
|                         | 1942             | 1943             | 1942             | 1943             | 1942                                 | 1943           |
|                         | <i>Thousands</i> | <i>Thousands</i> | <i>Thousands</i> | <i>Thousands</i> | <i>Dollars</i>                       | <i>Dollars</i> |
| Maine.....              | 9,041            | 11,487           | 6,600            | 8,208            | 13.40                                | 14.20          |
| New Hampshire.....      | 22,233           | 27,697           | 15,674           | 19,626           | 14.00                                | 14.20          |
| Vermont.....            | 2,055            | 2,209            | 1,500            | 1,606            | 14.20                                | 14.20          |
| Massachusetts.....      | 31,379           | 41,117           | 22,279           | 29,060           | 13.10                                | 14.00          |
| Rhode Island.....       | 3,806            | 5,526            | 2,550            | 3,709            | 13.00                                | 13.90          |
| Connecticut.....        | 45,267           | 48,155           | 31,687           | 32,859           | 14.80                                | 14.80          |
| New England.....        | 113,781          | 136,191          | 80,290           | 95,068           | 13.95                                | 14.40          |
| New York.....           | 30,091           | 41,983           | 19,860           | 28,158           | 13.00                                | 15.00          |
| New Jersey.....         | 37,258           | 52,349           | 25,000           | 34,787           | 14.70                                | 14.80          |
| Pennsylvania.....       | 86,957           | 113,375          | 60,000           | 77,271           | 10.80                                | 13.50          |
| Middle Atlantic.....    | 154,306          | 207,707          | 104,860          | 140,216          | 12.31                                | 14.20          |
| Ohio.....               | 121,396          | 146,707          | 80,000           | 97,277           | 11.80                                | 13.20          |
| Indiana.....            | 142,029          | 167,559          | 98,000           | 114,993          | 10.80                                | 12.50          |
| Illinois.....           | 129,412          | 173,116          | 88,000           | 116,857          | 10.40                                | 12.50          |
| Michigan.....           | 50,107           | 60,047           | 32,820           | 39,172           | 13.00                                | 13.50          |
| Wisconsin.....          | 37,092           | 46,993           | 25,000           | 31,256           | 13.60                                | 14.00          |
| East North Central..... | 480,036          | 594,422          | 323,820          | 399,555          | 11.42                                | 13.00          |
| Minnesota.....          | 102,996          | 114,015          | 66,124           | 74,282           | 11.00                                | 13.90          |
| Iowa.....               | 138,329          | 171,074          | 96,000           | 119,828          | 10.90                                | 13.00          |
| Missouri.....           | 148,571          | 190,042          | 104,000          | 135,473          | 9.60                                 | 11.40          |
| North Dakota.....       | 7,774            | 8,565            | 5,100            | 5,646            | 11.70                                | 13.40          |
| South Dakota.....       | 25,989           | 27,867           | 17,517           | 18,666           | 11.00                                | 13.10          |
| Nebraska.....           | 32,985           | 58,963           | 35,500           | 40,103           | 10.00                                | 11.90          |
| Kansas.....             | 61,782           | 72,445           | 43,000           | 51,754           | 9.80                                 | 12.00          |
| West North Central..... | 538,426          | 642,971          | 367,241          | 445,752          | 10.34                                | 12.60          |
| Delaware.....           | 38,571           | 60,603           | 27,000           | 42,182           | 10.90                                | 13.00          |
| Maryland.....           | 58,204           | 74,142           | 39,579           | 49,609           | 10.60                                | 12.70          |
| Virginia.....           | 45,417           | 54,534           | 32,700           | 38,291           | 10.30                                | 12.20          |
| West Virginia.....      | 6,008            | 8,451            | 4,200            | 5,862            | 11.20                                | 12.30          |
| North Carolina.....     | 42,023           | 55,839           | 29,500           | 39,180           | 9.40                                 | 12.00          |
| South Carolina.....     | 10,000           | 12,539           | 6,800            | 8,384            | 9.50                                 | 12.20          |
| Georgia.....            | 27,143           | 40,519           | 19,000           | 27,950           | 9.50                                 | 12.10          |
| Florida.....            | 13,493           | 16,121           | 9,243            | 11,025           | 10.80                                | 13.70          |
| South Atlantic.....     | 240,859          | 322,748          | 168,022          | 222,483          | 10.25                                | 12.50          |
| Kentucky.....           | 15,971           | 21,071           | 11,214           | 14,531           | 9.70                                 | 11.90          |
| Tennessee.....          | 18,774           | 23,136           | 12,766           | 15,883           | 9.40                                 | 11.50          |
| Alabama.....            | 11,940           | 16,633           | 8,239            | 11,048           | 9.80                                 | 11.60          |
| Mississippi.....        | 9,394            | 10,945           | 6,200            | 7,143            | 9.50                                 | 11.40          |
| East South Central..... | 56,079           | 71,785           | 38,419           | 48,605           | 9.58                                 | 11.60          |
| Arkansas.....           | 15,217           | 23,342           | 10,500           | 15,510           | 8.90                                 | 10.80          |
| Louisiana.....          | 7,500            | 11,488           | 5,100            | 7,546            | 9.60                                 | 11.90          |
| Oklahoma.....           | 39,676           | 52,049           | 27,773           | 36,021           | 9.90                                 | 11.90          |
| Texas.....              | 85,960           | 113,163          | 60,000           | 77,745           | 10.30                                | 12.00          |
| West South Central..... | 148,353          | 200,042          | 103,373          | 136,822          | 10.05                                | 11.80          |
| Montana.....            | 2,077            | 2,445            | 1,350            | 1,610            | 12.80                                | 14.00          |
| Idaho.....              | 6,667            | 7,010            | 4,400            | 4,698            | 13.90                                | 14.70          |
| Wyoming.....            | 574              | 616              | 350              | 393              | 11.50                                | 12.50          |
| Colorado.....           | 13,889           | 17,082           | 9,000            | 10,943           | 11.00                                | 13.00          |
| New Mexico.....         | 2,601            | 2,838            | 1,800            | 1,948            | 11.40                                | 13.10          |
| Arizona.....            | 2,971            | 4,669            | 2,050            | 3,121            | 12.40                                | 14.90          |
| Utah.....               | 3,500            | 4,562            | 2,100            | 2,778            | 14.00                                | 16.30          |
| Nevada.....             | 169              | 195              | 115              | 137              | 12.80                                | 15.00          |
| Mountain.....           | 32,448           | 39,417           | 21,165           | 25,628           | 12.12                                | 14.00          |
| Washington.....         | 19,286           | 23,870           | 13,500           | 16,756           | 15.00                                | 15.90          |
| Oregon.....             | 12,286           | 17,209           | 8,600            | 12,098           | 14.40                                | 15.50          |
| California.....         | 77,039           | 100,960          | 51,000           | 66,138           | 14.80                                | 16.00          |
| Pacific.....            | 108,611          | 142,039          | 73,100           | 94,992           | 14.78                                | 15.90          |
| United States.....      | 1,872,899        | 2,357,322        | 1,280,290        | 1,609,121        | 11.33                                | 13.00          |



TABLE 487.—*Poultry, live: Receipts at New York and Chicago, 1930-43*

| Year      | New York    |                          |                          |             | Chicago     |                          |                          |             |
|-----------|-------------|--------------------------|--------------------------|-------------|-------------|--------------------------|--------------------------|-------------|
|           | Freight     | Express                  | Truck <sup>1</sup>       | Total       | Freight     | Express                  | Truck <sup>1</sup>       | Total       |
|           | <i>Cars</i> | <i>Cars <sup>2</sup></i> | <i>Cars <sup>2</sup></i> | <i>Cars</i> | <i>Cars</i> | <i>Cars <sup>2</sup></i> | <i>Cars <sup>2</sup></i> | <i>Cars</i> |
| 1930..... | 10,677      | 476                      | 1,386                    | 12,539      | 1,141       | 2,113                    | 2,122                    | 5,376       |
| 1931..... | 10,152      | 286                      | 1,498                    | 11,936      | 837         | 1,277                    | 2,902                    | 5,016       |
| 1932..... | 9,126       | 160                      | 2,048                    | 11,334      | 318         | 570                      | 3,461                    | 4,349       |
| 1933..... | 8,150       | 113                      | 2,317                    | 10,580      | 155         | 358                      | 3,772                    | 4,285       |
| 1934..... | 7,641       | 112                      | 2,428                    | 10,181      | 305         | 360                      | 3,658                    | 4,323       |
| 1935..... | 5,387       | 137                      | 3,157                    | 8,681       | 175         | 337                      | 3,462                    | 3,974       |
| 1936..... | 4,247       | 156                      | 4,747                    | 9,150       | 313         | 372                      | 3,458                    | 4,143       |
| 1937..... | 3,709       | 151                      | 5,624                    | 9,484       | 211         | 389                      | 3,420                    | 4,020       |
| 1938..... | 3,009       | 105                      | 5,845                    | 8,959       | 188         | 450                      | 3,555                    | 4,193       |
| 1939..... | 2,571       | 81                       | 4,996                    | 7,648       | 170         | 429                      | 4,076                    | 4,675       |
| 1940..... | 2,410       | 65                       | 5,435                    | 7,910       | 87          | 316                      | 4,179                    | 4,582       |
| 1941..... | 1,604       | 51                       | 5,376                    | 7,031       | 82          | 261                      | 4,278                    | 4,621       |
| 1942..... | 1,517       | 53                       | 5,914                    | 7,484       | 229         | 286                      | 4,154                    | 4,669       |
| 1943..... | 1,552       |                          | 7,368                    | 8,920       | 495         | 326                      | 2,381                    | 3,203       |

<sup>1</sup> Truck receipts do not include all truck arrivals, as it is impossible to obtain reports from all receivers.

<sup>2</sup> Express and truck receipts converted to carlot equivalents on basis of 16,000 pounds per car at New York and 14,000 pounds per car at Chicago.

Office of Distribution. Compiled from reports of representatives in the markets.

TABLE 488.—*Poultry, live: Wholesale price per pound, Chicago, 1934-44*

| Year                    | Roasters           |              |                              |              | Broilers     |              | Fowl         |              |              |
|-------------------------|--------------------|--------------|------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|
|                         | Heavy <sup>1</sup> |              | Light or fryers <sup>2</sup> |              | White Rock   | Colored      | Heavy        | Medium       | Leghorn      |
|                         | White Rock         | Colored      | White Rock                   | Colored      |              |              |              |              |              |
|                         | <i>Cents</i>       | <i>Cents</i> | <i>Cents</i>                 | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> |
| 1934.....               | 19.8               | 18.5         | 18.1                         | 17.2         | 19.5         | 19.2         | 13.9         | 13.1         | 10.8         |
| 1935.....               | 20.4               | 18.7         | 18.8                         | 17.7         | 20.3         | 20.0         | 18.6         | 18.1         | 15.1         |
| 1936.....               | 21.6               | 19.9         | 20.1                         | 18.6         | 19.9         | 19.2         | 19.1         | 18.3         | 15.5         |
| 1937.....               | 23.4               | 21.2         | 22.9                         | 21.2         | 23.4         | 22.3         | 19.4         | 18.4         | 15.0         |
| 1938.....               | 20.4               | 18.6         | 19.4                         | 17.7         | 19.2         | 18.1         | 18.4         | 18.3         | 14.9         |
| 1939.....               | 18.5               | 16.5         | 17.4                         | 15.7         | 17.4         | 16.0         | 16.5         | 15.2         | 12.4         |
| 1940.....               | 19.9               | 17.2         | 18.4                         | 16.4         | 18.5         | 16.6         | 15.1         | 15.0         | 11.9         |
| 1941.....               | 20.2               | 18.6         | 19.3                         | 17.9         | 19.1         | 18.1         | 18.7         | 19.0         | 13.5         |
| 1942.....               | 25.6               | 24.1         | 24.8                         | 22.7         | 24.1         | 23.0         | 21.5         | 22.5         | 18.7         |
| 1943.....               | 28.3               | 27.8         | 27.3                         | 26.9         | 26.9         | 26.4         | 24.4         | 24.4         | 23.1         |
| 1944 <sup>3</sup> ..... | 28.8               | 28.8         | 28.6                         | 28.6         | 28.5         | 28.5         | 25.0         | 25.0         | 25.0         |

<sup>1</sup> Since September 1939, reported as spring chickens, 4 pounds and over. Previously reported at various weights, but approximately comparable weights were used to obtain this continuous series of prices.

<sup>2</sup> Since September 1939, reported as spring chickens under 4 pounds. Previously reported at various weights, but approximately comparable weights were used to obtain this continuous series of prices.

<sup>3</sup> Average of 8 months, January-August.

Bureau of Agricultural Economics. Computed from daily quotations in the Chicago Price Current. February 1944 to date from Chicago daily market reports of the Office of Distribution.

Figures in italics are averages for less than 12 months.

TABLE 489.—*Poultry, dressed: Receipts at New York, Chicago, Philadelphia, and Boston, 1930-43 <sup>1</sup>*

| Year      | New York                | Chicago                 | Philadel-<br>phia       | Boston                  | Year      | New York                | Chicago                 | Philadel-<br>phia       | Boston                  |
|-----------|-------------------------|-------------------------|-------------------------|-------------------------|-----------|-------------------------|-------------------------|-------------------------|-------------------------|
|           | <i>1,000<br/>pounds</i> | <i>1,000<br/>pounds</i> | <i>1,000<br/>pounds</i> | <i>1,000<br/>pounds</i> |           | <i>1,000<br/>pounds</i> | <i>1,000<br/>pounds</i> | <i>1,000<br/>pounds</i> | <i>1,000<br/>pounds</i> |
| 1930..... | 209,885                 | 80,153                  | 36,536                  | 51,289                  | 1937..... | 206,603                 | 44,722                  | 27,296                  | 49,868                  |
| 1931..... | 218,911                 | 71,475                  | 38,193                  | 57,782                  | 1938..... | 209,147                 | 53,812                  | 24,806                  | 50,143                  |
| 1932..... | 195,445                 | 65,349                  | 36,447                  | 58,213                  | 1939..... | 232,919                 | 80,188                  | 25,165                  | 57,166                  |
| 1933..... | 223,094                 | 55,430                  | 37,066                  | 64,728                  | 1940..... | 248,172                 | 103,584                 | 34,174                  | 68,136                  |
| 1934..... | 204,067                 | 44,704                  | 32,972                  | 52,672                  | 1941..... | 233,814                 | 101,762                 | 34,145                  | 69,103                  |
| 1935..... | 175,881                 | 43,560                  | 26,140                  | 46,569                  | 1942..... | 253,091                 | 101,481                 | 31,049                  | 65,494                  |
| 1936..... | 212,097                 | 59,621                  | 29,509                  | 52,350                  | 1943..... | 211,169                 | 76,366                  | 22,950                  | 47,760                  |

<sup>1</sup> Gross weights, which include container and wrappings. Includes intermarket shipments.

Office of Distribution. Compiled from reports of representatives in the markets.

TABLE 490.—*Poultry, dressed: Receipts at 5 markets, by State of origin, 1942 and 1943*<sup>1</sup>

| State of origin     | New York         |                  | Chicago          |                  | Philadelphia     |                  | Boston           |                  | San Francisco    |                  |
|---------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
|                     | 1942             | 1943             | 1942             | 1943             | 1942             | 1943             | 1942             | 1943             | 1942             | 1943             |
|                     | <i>1,000 lb.</i> | <i>1,000 lb.</i> | <i>1,000 lb.</i> | <i>1,000 lb.</i> | <i>1,000 lb.</i> | <i>1,000 lb.</i> | <i>1,000 lb.</i> | <i>1,000 lb.</i> | <i>1,000 lb.</i> | <i>1,000 lb.</i> |
| Arizona.....        | 50               | 22               |                  |                  |                  |                  |                  |                  |                  |                  |
| Arkansas.....       | 626              | 52               | 1,901            | 1,769            | 234              | 90               | 108              | 89               | 36               | 324              |
| California.....     | 1,840            | 178              | 767              | 324              | 218              |                  | 978              |                  | 8,115            | 8,083            |
| Colorado.....       | 2,438            | 4,645            | 1,557            | 802              | 212              | 131              | 173              | 232              | 33               | 166              |
| Connecticut.....    | 26               | 3                |                  |                  |                  |                  | 2                |                  |                  |                  |
| Delaware.....       | 41,238           | 35,812           | 10               |                  | 2,013            | 968              | 43               | 14               |                  |                  |
| Florida.....        | 9                | 7                | 2                |                  |                  |                  |                  |                  |                  |                  |
| Georgia.....        | 42               | 18               |                  |                  |                  |                  |                  |                  | 36               |                  |
| Idaho.....          | 457              | 170              | 95               | 31               | 158              | 113              | 74               |                  | 123              | 280              |
| Illinois.....       | 13,530           | 12,783           | 4,712            | 3,034            | 2,748            | 1,192            | 8,725            | 6,450            | 1,174            | 685              |
| Indiana.....        | 3,199            | 1,915            | 45               | 366              | 670              | 227              | 1,043            | 885              | 196              |                  |
| Iowa.....           | 29,348           | 34,894           | 34,465           | 25,542           | 6,068            | 4,337            | 16,888           | 11,670           | 1,531            | 679              |
| Kansas.....         | 11,378           | 9,352            | 4,134            | 2,388            | 921              | 1,289            | 857              | 593              | 2,089            | 1,714            |
| Kentucky.....       | 1,139            | 275              | 35               | 43               | 125              |                  | 46               | 3                |                  |                  |
| Louisiana.....      | 28               |                  |                  | 324              |                  |                  |                  |                  | 38               | 127              |
| Maine.....          |                  |                  |                  |                  |                  |                  | 1,461            | 767              |                  |                  |
| Maryland.....       | 22,211           | 7,761            | 127              |                  | 457              | 38               | 191              | 53               |                  |                  |
| Massachusetts.....  | 1,791            | 122              |                  |                  |                  |                  | 4,828            | 3,693            |                  |                  |
| Michigan.....       | 424              | 43               | 500              | 189              | 172              | 81               | 42               | 213              |                  |                  |
| Minnesota.....      | 17,831           | 22,916           | 23,701           | 18,896           | 6,429            | 6,836            | 6,476            | 6,365            | 1,219            | 827              |
| Mississippi.....    | 49               |                  | 103              | 55               | 25               |                  |                  |                  |                  |                  |
| Missouri.....       | 9,116            | 7,530            | 6,886            | 3,627            | 1,122            | 454              | 4,227            | 3,095            | 1,807            | 874              |
| Montana.....        | 258              | 88               | 384              | 181              |                  |                  |                  |                  | 32               |                  |
| Nebraska.....       | 10,780           | 11,528           | 3,319            | 3,434            | 1,966            | 2,541            | 3,351            | 4,236            | 6,245            | 5,597            |
| Nevada.....         |                  |                  |                  |                  |                  |                  |                  |                  | 30               |                  |
| New Hampshire.....  | 881              | 787              |                  |                  |                  |                  | 1,828            | 1,695            |                  |                  |
| New Jersey.....     | 6,197            | 5,124            | 478              |                  | 263              | 14               | 140              | 683              |                  |                  |
| New Mexico.....     |                  |                  | 19               | 2                |                  |                  |                  |                  |                  |                  |
| New York.....       | 30,290           | 21,464           | 503              | 11               | 579              | 4                | 1,124            | 567              | 235              |                  |
| North Carolina..... | 8                | 228              |                  |                  | 29               | 12               |                  |                  |                  |                  |
| North Dakota.....   | 3,705            | 4,469            | 5,071            | 3,043            | 1,251            | 992              | 3,672            | 3,292            |                  |                  |
| Ohio.....           | 2,108            | 1,164            | 51               | 43               | 747              | 1,311            | 268              | 158              |                  |                  |
| Oklahoma.....       | 6,495            | 3,759            | 1,679            | 991              | 601              | 195              | 857              | 258              | 106              | 317              |
| Oregon.....         | 1,453            | 1,679            | 438              | 495              | 194              |                  | 1,090            | 371              | 2,443            | 899              |
| Pennsylvania.....   | 11,380           | 3,720            | 60               |                  | 1,323            | 781              | 122              | 127              |                  |                  |
| Rhode Island.....   |                  |                  |                  |                  | 32               |                  | 4                | 95               |                  |                  |
| South Carolina..... | 122              | 74               |                  |                  | 213              | 16               |                  |                  |                  |                  |
| South Dakota.....   | 3,904            | 5,164            | 5,312            | 6,570            | 289              | 82               | 1,348            | 855              | 140              | 56               |
| Tennessee.....      | 1,025            | 1,403            | 272              | 23               | 22               | 20               | 134              | 27               |                  |                  |
| Texas.....          | 3,593            | 2,950            | 899              | 431              | 625              | 325              | 1,492            | 328              | 401              | 35               |
| Utah.....           | 4,417            | 242              | 618              | 298              | 395              | 199              | 2,994            | 187              | 1,859            | 853              |
| Vermont.....        | 78               | 37               |                  |                  |                  |                  | 404              | 250              |                  |                  |
| Virginia.....       | 6,650            | 4,406            | 16               | 4                | 626              | 435              | 25               |                  |                  |                  |
| Washington.....     | 1,566            | 767              | 60               | 383              | 133              | 33               | 192              |                  | 506              | 567              |
| West Virginia.....  |                  | 2                |                  |                  | 20               | 29               |                  |                  |                  |                  |
| Wisconsin.....      | 620              | 965              | 3,143            | 2,946            | 141              | 206              | 287              | 410              | 23               | 50               |
| Wyoming.....        | 257              | 77               | 97               | 148              | 28               |                  |                  | 98               |                  |                  |
| Canada.....         | 534              |                  |                  |                  |                  |                  |                  |                  |                  |                  |
| Argentina.....      |                  | 2,596            |                  |                  |                  |                  |                  |                  |                  |                  |
| Total.....          | 253,091          | 211,169          | 101,481          | 76,366           | 31,049           | 22,950           | 65,494           | 47,760           | 28,417           | 22,133           |

<sup>1</sup> Including container and wrapping. Includes intermarket shipments.

Office of Distribution. Compiled from reports of representatives in the markets.

TABLE 491.—*Poultry, dressed: Quantity officially inspected by Federal-State inspectors, 1930-43*

| Calendar year | Quantity      | Calendar year | Quantity      | Calendar year | Quantity      | Calendar year | Quantity      |
|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
|               | <i>Pounds</i> |               | <i>Pounds</i> |               | <i>Pounds</i> |               | <i>Pounds</i> |
| 1930.....     | 22,571,400    | 1934.....     | 18,461,442    | 1938.....     | 43,538,661    | 1942.....     | 147,300,894   |
| 1931.....     | 15,986,239    | 1935.....     | 23,266,090    | 1939.....     | 62,607,663    | 1943.....     | 180,910,916   |
| 1932.....     | 14,515,707    | 1936.....     | 32,950,582    | 1940.....     | 77,590,774    |               |               |
| 1933.....     | 15,316,739    | 1937.....     | 43,578,769    | 1941.....     | 94,499,280    |               |               |

Office of Distribution. Covers service to poultry-canning plants and plants preparing eviscerated poultry for sale as such, under cooperative agreements between the Federal and State governments. Inspections are made for condition and wholesomeness and not for grade. The service is optional and is paid for by the applicants.

TABLE 492.—*Chickens, dressed weight: Consumption in the United States, total and per capita, 1930-43*

| Year                                 | Production <sup>1</sup>        |                     |                | Cold storage stocks at beginning of year <sup>3</sup> | Imports          | Exports          | Cold storage stocks at end of year <sup>3</sup> | Consumption    |            |
|--------------------------------------|--------------------------------|---------------------|----------------|---|------------------|------------------|---|----------------|------------|
|                                      | Farm and non-farm <sup>2</sup> | Commercial broilers | Total          |   |                  |                  |   | Total          | Per capita |
|                                      | Million pounds                 | Million pounds      | Million pounds | Million pounds  | Million pounds   | Million pounds   | Million pounds                                  | Million pounds | Pounds     |
| 1930.....                            | 2,626                          |                     | 2,626          | 131   | 2                | 3                | 100   | 2,656          | 21.5       |
| 1931.....                            | 2,426                          |                     | 2,426          | 100   | 1                | 3                | 106   | 2,418          | 19.4       |
| 1932.....                            | 2,465                          |                     | 2,465          | 106   | 1                | 1                | 93  | 2,478          | 19.7       |
| 1933.....                            | 2,572                          |                     | 2,572          | 93  | ( <sup>4</sup> ) | 2                | 103   | 2,560          | 20.3       |
| 1934.....                            | 2,307                          | 85                  | 2,392          | 103   | 1                | 2                | 110   | 2,384          | 18.8       |
| 1935.....                            | 2,189                          | 108                 | 2,297          | 110   | 1                | 2                | 87  | 2,319          | 18.1       |
| 1936.....                            | 2,258                          | 134                 | 2,392          | 87  | 2                | 1                | 148   | 2,332          | 18.1       |
| 1937.....                            | 2,101                          | 172                 | 2,273          | 148   | 5                | 2                | 92  | 2,332          | 18.0       |
| 1938.....                            | 2,003                          | 211                 | 2,214          | 92  | 2                | 2                | 110   | 2,196          | 16.8       |
| 1939.....                            | 2,188                          | 261                 | 2,449          | 110   | 1                | 3                | 109   | 2,448          | 18.6       |
| 1940.....                            | 2,086                          | 337                 | 2,423          | 109   | 2                | 2                | 140   | 2,392          | 18.0       |
| 1941 <sup>5</sup> .....              | 2,197                          | 445                 | 2,642          | 140   | 2                | 3                | 161   | 2,568          | 19.4       |
| 1942 <sup>5</sup> .....              | 2,454                          | 534                 | 2,988          | 161   | ( <sup>6</sup> ) | ( <sup>6</sup> ) | 149   | 2,844          | 21.5       |
| 1943 <sup>5</sup> <sup>7</sup> ..... | 3,173                          | 648                 | 3,821          | 149   | ( <sup>6</sup> ) | ( <sup>6</sup> ) | 187   | .....          | 28.1       |

<sup>1</sup> 88 percent of live weight.<sup>2</sup> Consumption on farms and sales, plus 10 percent of same to allow for nonfarm production.<sup>3</sup> Total poultry, less turkeys and ducks when reported separately.<sup>4</sup> Less than 500,000 pounds.<sup>5</sup> Consumption figures apply only to civilian population.<sup>6</sup> Complete data not published.<sup>7</sup> Preliminary.

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TABLE 493.—*Poultry, dressed: Wholesale price per pound, New York City, 1934-43*

| Year      | Fowl, fresh dressed, frozen, fancy, box-packed |                        |                        | Young chickens, fresh-killed, fancy, in barrels (average weight per chicken) |          |          |          | Young chickens, fresh-killed and frozen, fancy, box-packed |                        |                        |                        |
|-----------|--|------------------------|------------------------|--|----------|----------|----------|--|------------------------|------------------------|------------------------|
|           | 36-42 pounds per dozen                         | 48-54 pounds per dozen | 60-65 pounds per dozen | 2 pounds   | 3 pounds | 4 pounds | 5 pounds | 25-30 pounds per dozen                                     | 36-42 pounds per dozen | 48-54 pounds per dozen | 60-65 pounds per dozen |
|           | Cents  | Cents                  | Cents                  | Cents  | Cents    | Cents    | Cents    | Cents  | Cents                  | Cents                  | Cents                  |
| 1934..... | 15.6   | 17.2                   | 18.4                   |  |          |          |          | 21.5   | 20.1                   | 21.5                   | 23.8                   |
| 1935..... | 20.4   | 22.3                   | 23.9                   | 26.0   | 24.9     | 27.2     | 29.0     | 22.9   | 23.3                   | 25.7                   | 27.6                   |
| 1936..... | 20.5   | 22.7                   | 24.5                   | 25.0   | 23.6     | 24.4     | 24.8     | 24.5   | 23.1                   | 25.5                   | 28.1                   |
| 1937..... | 20.3   | 23.1                   | 24.5                   | 27.0   | 25.3     | 26.6     | 28.3     | 24.9   | 24.4                   | 26.0                   | 28.8                   |
| 1938..... | 20.0   | 22.5                   | 24.0                   | 24.2   | 22.4     | 25.2     | 27.5     | 23.6   | 22.9                   | 25.4                   | 27.7                   |
| 1939..... | 17.5   | 19.2                   | 20.6                   | 21.4   | 19.9     | 22.2     | 24.2     | 20.6   | 19.4                   | 21.1                   | 22.6                   |
| 1940..... | 16.9   | 19.2                   | 20.4                   | 21.7   | 20.4     | 23.3     | 25.5     | 21.3   | 20.4                   | 22.6                   | 23.9                   |
| 1941..... | 20.7   | 23.1                   | 24.4                   | 22.9   | 22.0     | 24.1     | 26.7     | 22.6   | 21.9                   | 24.2                   | 26.0                   |
| 1942..... | 24.9   | 27.9                   | 28.3                   | 28.2   | 27.5     | 30.1     | 32.8     | 27.4   | 28.0                   | 30.7                   | 32.5                   |
| 1943..... | 31.8   | 32.7                   | 32.7                   | 35.8   | 36.2     | 37.2     | 37.8     | 35.8   | 36.3                   | 37.5                   | 38.8                   |

Office of Distribution. Compiled from quotations in the Producers' Price Current, New York City.

Figures in italics are averages for less than 12 months.

TABLE 494.—*Turkeys: Number on farms Jan. 1 and value, United States, 1930-44*

| Year      | Number       |           | Value per head | Total value   | Year      | Number       |           | Value per head | Total value   |
|-----------|--------------|-----------|----------------|---------------|-----------|--------------|-----------|----------------|---------------|
|           | Breeder hens | Total     |                |               |           | Breeder hens | Total     |                |               |
|           | Thousands    | Thousands | Dollars        | 1,000 dollars |           | Thousands    | Thousands | Dollars        | 1,000 dollars |
| 1930..... |              | 5,969     | 3.00           | 17,918        | 1938..... | 3,222        | 6,096     | 2.49           | 15,154        |
| 1931..... |              | 5,318     | 2.60           | 13,806        | 1939..... | 3,914        | 6,489     | 2.56           | 16,615        |
| 1932..... |              | 5,946     | 2.43           | 14,471        | 1940..... | 4,607        | 8,569     | 2.14           | 18,312        |
| 1933..... |              | 6,852     | 1.41           | 9,672         | 1941..... | 3,891        | 7,252     | 2.26           | 16,411        |
| 1934..... |              | 6,309     | 1.48           | 9,309         | 1942..... | 4,052        | 7,623     | 3.08           | 23,487        |
| 1935..... |              | 5,499     | 2.18           | 11,982        | 1943..... | 4,041        | 6,704     | 4.46           | 29,897        |
| 1936..... |              | 5,731     | 2.82           | 16,170        | 1944..... | 4,355        | 7,520     | 5.29           | 39,806        |
| 1937..... | 3,481        | 6,358     | 2.06           | 13,106        |           |              |           |                |               |

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TABLE 495.—*Turkeys: Number on farms Jan. 1, value per head, and total value, by States, average 1933-42, annual 1943 and 1944*

| State and division      | Number <sup>1</sup>    |                        |                        | Value per head     |                |                | Total value              |                          |                          |
|-------------------------|------------------------|------------------------|------------------------|--------------------|----------------|----------------|--------------------------|--------------------------|--------------------------|
|                         | Average<br>1933-42     | 1943                   | 1944                   | Average<br>1933-42 | 1943           | 1944           | Average<br>1933-42       | 1943                     | 1944                     |
|                         | <i>Thou-<br/>sands</i> | <i>Thou-<br/>sands</i> | <i>Thou-<br/>sands</i> | <i>Dollars</i>     | <i>Dollars</i> | <i>Dollars</i> | <i>1,000<br/>dollars</i> | <i>1,000<br/>dollars</i> | <i>1,000<br/>dollars</i> |
| Maine.....              | 9                      | 9                      | 10                     | 2.82               | 4.25           | 5.10           | 26                       | 38                       | 51                       |
| New Hampshire.....      | 9                      | 11                     | 12                     | 3.09               | 5.00           | 5.50           | 28                       | 55                       | 66                       |
| Vermont.....            | 19                     | 26                     | 25                     | 3.08               | 5.00           | 5.50           | 60                       | 130                      | 138                      |
| Massachusetts.....      | 38                     | 49                     | 50                     | 3.35               | 5.30           | 6.10           | 131                      | 260                      | 305                      |
| Rhode Island.....       | 5                      | 5                      | 5                      | 3.38               | 5.50           | 6.20           | 16                       | 28                       | 31                       |
| Connecticut.....        | 18                     | 23                     | 25                     | 3.40               | 5.00           | 6.10           | 64                       | 115                      | 152                      |
| New York.....           | 59                     | 56                     | 62                     | 3.02               | 5.30           | 6.10           | 180                      | 297                      | 378                      |
| New Jersey.....         | 26                     | 29                     | 33                     | 3.36               | 5.20           | 7.40           | 90                       | 151                      | 244                      |
| Pennsylvania.....       | 130                    | 176                    | 187                    | 3.17               | 5.00           | 5.80           | 422                      | 880                      | 1,085                    |
| North Atlantic.....     | 314                    | 384                    | 409                    | 3.18               | 5.09           | 5.99           | 1,016                    | 1,954                    | 2,450                    |
| Ohio.....               | 107                    | 78                     | 105                    | 2.52               | 4.20           | 5.20           | 269                      | 328                      | 546                      |
| Indiana.....            | 83                     | 77                     | 63                     | 2.27               | 4.05           | 5.50           | 188                      | 312                      | 346                      |
| Illinois.....           | 90                     | 126                    | 146                    | 2.40               | 4.05           | 5.30           | 220                      | 510                      | 774                      |
| Michigan.....           | 101                    | 76                     | 93                     | 2.34               | 4.65           | 5.10           | 231                      | 353                      | 474                      |
| Wisconsin.....          | 87                     | 98                     | 118                    | 2.39               | 4.65           | 5.00           | 205                      | 456                      | 590                      |
| East North Central..... | 468                    | 455                    | 525                    | 2.38               | 4.31           | 5.20           | 1,112                    | 1,959                    | 2,730                    |
| Minnesota.....          | 403                    | 337                    | 438                    | 2.22               | 4.10           | 4.95           | 893                      | 1,382                    | 2,168                    |
| Iowa.....               | 192                    | 231                    | 249                    | 2.22               | 4.10           | 4.70           | 451                      | 947                      | 1,170                    |
| Missouri.....           | 232                    | 290                    | 348                    | 2.07               | 4.15           | 4.70           | 490                      | 1,204                    | 1,636                    |
| North Dakota.....       | 350                    | 311                    | 221                    | 2.08               | 4.00           | 4.55           | 705                      | 1,244                    | 1,006                    |
| South Dakota.....       | 255                    | 288                    | 196                    | 2.00               | 3.75           | 4.30           | 501                      | 1,080                    | 843                      |
| Nebraska.....           | 159                    | 220                    | 200                    | 1.89               | 3.85           | 4.55           | 303                      | 847                      | 910                      |
| Kansas.....             | 186                    | 196                    | 178                    | 1.84               | 3.80           | 4.30           | 346                      | 745                      | 765                      |
| West North Central..... | 1,778                  | 1,873                  | 1,830                  | 2.07               | 3.98           | 4.64           | 3,689                    | 7,449                    | 8,498                    |
| Delaware.....           | 26                     | 21                     | 20                     | 3.06               | 5.80           | 6.10           | 79                       | 122                      | 122                      |
| Maryland.....           | 83                     | 70                     | 61                     | 2.97               | 5.50           | 6.10           | 246                      | 385                      | 372                      |
| Virginia.....           | 162                    | 137                    | 153                    | 2.42               | 4.30           | 5.00           | 391                      | 589                      | 765                      |
| West Virginia.....      | 57                     | 43                     | 31                     | 2.44               | 3.80           | 4.75           | 136                      | 163                      | 147                      |
| North Carolina.....     | 73                     | 55                     | 41                     | 2.41               | 3.80           | 4.50           | 172                      | 209                      | 184                      |
| South Carolina.....     | 59                     | 70                     | 70                     | 2.46               | 3.90           | 4.95           | 144                      | 273                      | 346                      |
| Georgia.....            | 55                     | 50                     | 48                     | 2.24               | 3.80           | 5.00           | 121                      | 190                      | 240                      |
| Florida.....            | 42                     | 47                     | 41                     | 2.28               | 3.70           | 5.50           | 96                       | 174                      | 226                      |
| South Atlantic.....     | 556                    | 493                    | 465                    | 2.51               | 4.27           | 5.17           | 1,386                    | 2,105                    | 2,402                    |
| Kentucky.....           | 121                    | 71                     | 60                     | 2.05               | 3.85           | 4.30           | 238                      | 273                      | 258                      |
| Tennessee.....          | 59                     | 46                     | 40                     | 2.06               | 3.65           | 4.20           | 120                      | 168                      | 168                      |
| Alabama.....            | 66                     | 56                     | 61                     | 2.12               | 3.75           | 4.40           | 136                      | 210                      | 268                      |
| Mississippi.....        | 63                     | 69                     | 66                     | 2.10               | 3.50           | 4.00           | 131                      | 242                      | 264                      |
| Arkansas.....           | 42                     | 52                     | 57                     | 1.90               | 3.70           | 4.20           | 81                       | 192                      | 239                      |
| Louisiana.....          | 35                     | 30                     | 32                     | 2.28               | 3.90           | 5.10           | 81                       | 117                      | 163                      |
| Oklahoma.....           | 292                    | 216                    | 216                    | 1.64               | 3.35           | 3.85           | 476                      | 724                      | 832                      |
| Texas.....              | 950                    | 744                    | 848                    | 1.70               | 3.70           | 4.30           | 1,566                    | 2,753                    | 3,646                    |
| South Central.....      | 1,629                  | 1,284                  | 1,380                  | 1.78               | 3.64           | 4.23           | 2,828                    | 4,679                    | 5,838                    |
| Montana.....            | 74                     | 51                     | 45                     | 2.36               | 4.45           | 5.20           | 166                      | 227                      | 234                      |
| Idaho.....              | 66                     | 47                     | 41                     | 2.28               | 4.40           | 5.50           | 140                      | 207                      | 226                      |
| Wyoming.....            | 66                     | 56                     | 59                     | 2.32               | 4.75           | 5.30           | 144                      | 266                      | 313                      |
| Colorado.....           | 186                    | 172                    | 172                    | 2.09               | 4.50           | 5.00           | 389                      | 774                      | 860                      |
| New Mexico.....         | 33                     | 22                     | 19                     | 1.90               | 3.70           | 4.30           | 57                       | 81                       | 82                       |
| Arizona.....            | 24                     | 17                     | 20                     | 2.56               | 4.95           | 5.90           | 60                       | 84                       | 118                      |
| Utah.....               | 64                     | 110                    | 440                    | 2.45               | 5.60           | 6.20           | 166                      | 616                      | 2,728                    |
| Nevada.....             | 16                     | 8                      | 10                     | 2.78               | 5.50           | 7.00           | 44                       | 44                       | 70                       |
| Washington.....         | 117                    | 275                    | 300                    | 2.59               | 5.30           | 6.20           | 321                      | 1,458                    | 1,860                    |
| Oregon.....             | 289                    | 550                    | 671                    | 2.58               | 5.30           | 6.00           | 784                      | 2,915                    | 4,026                    |
| California.....         | 998                    | 907                    | 1,134                  | 2.68               | 5.60           | 6.50           | 2,720                    | 5,079                    | 7,371                    |
| Western.....            | 1,933                  | 2,215                  | 2,911                  | 2.54               | 5.31           | 6.14           | 4,992                    | 11,751                   | 17,888                   |
| United States.....      | 6,678                  | 6,704                  | 7,520                  | 2.25               | 4.46           | 5.29           | 15,022                   | 29,897                   | 39,806                   |

<sup>1</sup> Birds remaining for market and breeding stock on Jan. 1.

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TABLE 496.—*Turkeys: Farm production, disposition, and income, by States, 1942*

| State and division      | Number              |                   |                        |                                  |            |                        | Pounds     |              |                        | Farm price per pound | Value of turkeys pro-duced | Cash income (sales) | Value of turkeys con-sumed | Gross income  |      |
|-------------------------|---------------------|-------------------|------------------------|----------------------------------|------------|------------------------|------------|--------------|------------------------|----------------------|----------------------------|---------------------|----------------------------|---------------|------|
|                         | Raised <sup>1</sup> | Lost <sup>2</sup> | Pro-duced <sup>3</sup> | Change in inventory <sup>4</sup> |            | Con-sumed <sup>5</sup> | Sold       | Pro-duced    | Con-sumed <sup>5</sup> |                      |                            |                     |                            |               | Sold |
|                         |                     |                   |                        | Increase                         | Decrease   |                        |            |              |                        |                      |                            |                     |                            |               |      |
|                         | Thou-sands          | Thou-sands        | Thou-sands             | Thou-sands                       | Thou-sands | Thou-sands             | Thou-sands | 1,000 pounds | 1,000 pounds           | 1,000 pounds         | Cents                      | 1,000 dollars       | 1,000 dollars              | 1,000 dollars |      |
| Maine.....              | 48                  | 0                 | 48                     | .....                            | .....      | 2                      | 46         | 787          | 33                     | 754                  | 27.5                       | 207                 | 216                        | 216           |      |
| New Hampshire.....      | 69                  | 0                 | 69                     | 1                                | .....      | 1                      | 67         | 1,138        | 16                     | 1,106                | 29.5                       | 326                 | 336                        | 331           |      |
| Vermont.....            | 145                 | 0                 | 145                    | .....                            | .....      | 2                      | 142        | 2,437        | 34                     | 2,386                | 32.0                       | 752                 | 768                        | 763           |      |
| Massachusetts.....      | 240                 | 2                 | 238                    | 3                                | .....      | 5                      | 230        | 3,927        | 82                     | 3,795                | 31.5                       | 1,214               | 1,240                      | 1,240         |      |
| Rhode Island.....       | 25                  | 0                 | 25                     | .....                            | .....      | 1                      | 24         | 407          | 16                     | 391                  | 32.0                       | 125                 | 130                        | 130           |      |
| Connecticut.....        | 114                 | 1                 | 113                    | .....                            | .....      | 3                      | 111        | 1,831        | 49                     | 1,798                | 31.5                       | 577                 | 566                        | 581           |      |
| New York.....           | 420                 | 3                 | 417                    | .....                            | .....      | 16                     | 420        | 6,714        | 258                    | 6,762                | 33.5                       | 2,249               | 2,265                      | 2,351         |      |
| New Jersey.....         | 138                 | 2                 | 136                    | .....                            | .....      | 5                      | 133        | 2,258        | 83                     | 2,208                | 36.0                       | 825                 | 830                        | 825           |      |
| Pennsylvania.....       | 1,020               | 7                 | 1,013                  | .....                            | .....      | 23                     | 1,009      | 16,512       | 375                    | 16,447               | 32.5                       | 5,366               | 5,345                      | 5,467         |      |
| North Atlantic.....     | 2,219               | 15                | 2,204                  | .....                            | 36         | 58                     | 2,182      | 36,011       | 946                    | 35,647               | 32.5                       | 11,712              | 11,595                     | 11,904        |      |
| Ohio.....               | 896                 | 7                 | 889                    | .....                            | 20         | 18                     | 881        | 13,779       | 279                    | 13,810               | 28.5                       | 3,927               | 3,936                      | 4,016         |      |
| Indiana.....            | 394                 | 4                 | 390                    | .....                            | 10         | 12                     | 368        | 6,201        | 191                    | 5,851                | 27.5                       | 1,705               | 1,609                      | 1,662         |      |
| Illinois.....           | 662                 | 8                 | 654                    | 16                               | .....      | 19                     | 619        | 10,072       | 293                    | 9,583                | 27.0                       | 2,574               | 2,574                      | 2,653         |      |
| Michigan.....           | 481                 | 6                 | 475                    | .....                            | .....      | 27                     | 448        | 7,173        | 408                    | 6,765                | 26.5                       | 1,901               | 1,793                      | 1,901         |      |
| Wisconsin.....          | 504                 | 3                 | 501                    | 9                                | .....      | 20                     | 472        | 8,016        | 320                    | 7,532                | 25.0                       | 2,004               | 1,888                      | 1,968         |      |
| East North Central..... | 2,937               | 28                | 2,909                  | 15                               | .....      | 96                     | 2,798      | 45,241       | 1,491                  | 43,511               | 27.1                       | 12,256              | 11,800                     | 12,200        |      |
| Minnesota.....          | 3,207               | 20                | 3,187                  | .....                            | .....      | 58                     | 3,241      | 51,311       | 934                    | 52,180               | 27.0                       | 13,854              | 14,089                     | 14,341        |      |
| Iowa.....               | 1,729               | 12                | 1,717                  | 112                              | 124        | 20                     | 1,821      | 28,158       | 328                    | 29,864               | 27.5                       | 7,743               | 8,213                      | 8,303         |      |
| Missouri.....           | 1,359               | 20                | 1,339                  | 19                               | .....      | 47                     | 1,311      | 21,959       | 771                    | 21,500               | 26.0                       | 5,709               | 5,590                      | 5,790         |      |
| North Dakota.....       | 1,212               | 26                | 1,186                  | 10                               | .....      | 90                     | 1,106      | 18,027       | 1,368                  | 16,811               | 28.5                       | 4,791               | 4,791                      | 5,181         |      |
| South Dakota.....       | 950                 | 27                | 923                    | 28                               | .....      | 57                     | 894        | 13,475       | 832                    | 13,052               | 25.0                       | 3,369               | 3,263                      | 3,471         |      |
| Nebraska.....           | 1,200               | 11                | 1,189                  | 22                               | .....      | 32                     | 1,179      | 19,381       | 522                    | 19,218               | 24.0                       | 4,651               | 4,612                      | 4,737         |      |
| Kansas.....             | 1,064               | 21                | 1,043                  | 12                               | .....      | 75                     | 980        | 16,479       | 1,185                  | 15,484               | 25.0                       | 4,120               | 3,871                      | 4,167         |      |
| West North Central..... | 10,721              | 137               | 10,584                 | 327                              | .....      | 379                    | 10,532     | 168,790      | 5,940                  | 168,109              | 26.4                       | 44,584              | 44,429                     | 45,990        |      |
| Delaware.....           | 113                 | 1                 | 112                    | .....                            | .....      | 3                      | 113        | 1,748        | 47                     | 1,763                | 33.5                       | 586                 | 591                        | 607           |      |
| Maryland.....           | 405                 | 5                 | 400                    | 8                                | .....      | 14                     | 394        | 6,320        | 231                    | 6,225                | 28.5                       | 2,117               | 2,085                      | 2,159         |      |
| Virginia.....           | 902                 | 9                 | 893                    | 24                               | .....      | 22                     | 895        | 13,664       | 337                    | 13,694               | 28.0                       | 3,826               | 3,834                      | 3,928         |      |
| West Virginia.....      | 270                 | 4                 | 266                    | 5                                | .....      | 5                      | 266        | 3,857        | 72                     | 3,857                | 28.5                       | 1,099               | 1,099                      | 1,120         |      |
| North Carolina.....     | 268                 | 7                 | 261                    | 12                               | .....      | 18                     | 255        | 3,811        | 263                    | 3,723                | 27.0                       | 1,029               | 1,005                      | 1,076         |      |
| South Carolina.....     | 155                 | 5                 | 150                    | 3                                | .....      | 14                     | 133        | 2,369        | 221                    | 2,101                | 23.0                       | 687                 | 609                        | 673           |      |
| Georgia.....            | 140                 | 4                 | 136                    | .....                            | .....      | 10                     | 123        | 2,040        | 150                    | 1,845                | 25.5                       | 520                 | 470                        | 508           |      |
| Florida.....            | 115                 | 3                 | 112                    | 2                                | .....      | 11                     | 99         | 1,557        | 153                    | 1,376                | 30.0                       | 467                 | 413                        | 459           |      |
| South Atlantic.....     | 2,368               | 38                | 2,330                  | 45                               | .....      | 97                     | 2,278      | 35,366       | 1,464                  | 34,584               | 29.2                       | 10,331              | 10,106                     | 10,530        |      |

|                    |        |     |        |       |       |       |        |         |        |         |      |         |         |       |         |
|--------------------|--------|-----|--------|-------|-------|-------|--------|---------|--------|---------|------|---------|---------|-------|---------|
| Kentucky.....      | 310    | 6   | 304    | ..... | 4     | 18    | 290    | 4,591   | 272    | 4,379   | 25.5 | 1,171   | 1,117   | 69    | 1,186   |
| Tennessee.....     | 196    | 5   | 191    | ..... | 2     | 8     | 184    | 2,846   | 134    | 2,742   | 24.0 | 683     | 658     | 32    | 690     |
| Alabama.....       | 170    | 6   | 164    | ..... | 3     | 23    | 144    | 2,471   | 333    | 2,117   | 23.5 | 567     | 497     | 79    | 576     |
| Mississippi.....   | 143    | 7   | 136    | ..... | 3     | 15    | 118    | 2,027   | 224    | 1,758   | 25.0 | 567     | 440     | 50    | 486     |
| Arkansas.....      | 140    | 4   | 136    | ..... | ..... | 6     | 130    | 2,108   | 93     | 2,015   | 23.0 | 484     | 463     | 21    | 484     |
| Louisiana.....     | 73     | 4   | 69     | ..... | 2     | 10    | 61     | 986     | 143    | 872     | 29.5 | 291     | 257     | 42    | 299     |
| Oklahoma.....      | 1,122  | 38  | 1,084  | ..... | 64    | 64    | 1,084  | 15,935  | 941    | 15,935  | 24.0 | 3,824   | 3,824   | 226   | 4,030   |
| Texas.....         | 3,724  | 99  | 3,625  | ..... | 131   | 169   | 3,587  | 53,650  | 2,301  | 53,088  | 23.5 | 12,608  | 12,476  | 588   | 13,004  |
| South Central..... | 5,878  | 169 | 5,709  | ..... | 203   | 314   | 5,598  | 84,554  | 4,946  | 82,906  | 23.8 | 20,136  | 19,782  | 1,113 | 20,845  |
| Montana.....       | 276    | 3   | 273    | ..... | ..... | 27    | 255    | 4,230   | 418    | 3,952   | 29.0 | 1,227   | 1,146   | 121   | 1,267   |
| Idaho.....         | 273    | 3   | 270    | ..... | 9     | 10    | 258    | 4,266   | 158    | 4,076   | 25.0 | 1,066   | 1,019   | 40    | 1,059   |
| Wyoming.....       | 176    | 3   | 173    | ..... | 3     | 13    | 157    | 2,682   | 202    | 2,434   | 26.5 | 711     | 645     | 54    | 699     |
| Colorado.....      | 888    | 7   | 881    | ..... | 57    | 35    | 903    | 14,538  | 578    | 14,900  | 26.5 | 3,853   | 3,948   | 153   | 4,101   |
| New Mexico.....    | 55     | 2   | 53     | ..... | 1     | 7     | 45     | 785     | 104    | 666     | 24.0 | 188     | 160     | 25    | 185     |
| Arizona.....       | 81     | 1   | 80     | ..... | 4     | 4     | 80     | 1,264   | 63     | 1,264   | 28.0 | 354     | 354     | 18    | 372     |
| Utah.....          | 1,166  | 3   | 1,163  | ..... | ..... | 7     | 1,156  | 19,306  | 116    | 19,190  | 28.5 | 5,502   | 5,469   | 33    | 5,502   |
| Nevada.....        | 25     | 0   | 25     | ..... | ..... | 2     | 25     | 435     | 35     | 435     | 28.5 | 124     | 124     | 10    | 134     |
| Washington.....    | 1,096  | 6   | 1,090  | ..... | 46    | 16    | 1,028  | 21,365  | 314    | 20,149  | 29.5 | 6,303   | 5,944   | 93    | 6,037   |
| Oregon.....        | 1,812  | 10  | 1,802  | ..... | 50    | 23    | 1,729  | 33,877  | 432    | 32,505  | 28.5 | 9,655   | 9,264   | 123   | 9,387   |
| California.....    | 3,139  | 26  | 3,113  | ..... | 353   | 49    | 3,417  | 57,590  | 906    | 63,214  | 30.0 | 17,277  | 18,964  | 272   | 19,236  |
| Western.....       | 8,987  | 64  | 8,923  | ..... | 323   | 193   | 9,053  | 160,338 | 3,326  | 162,785 | 28.9 | 46,260  | 47,037  | 942   | 47,979  |
| United States..... | 33,110 | 451 | 32,659 | ..... | 919   | 1,137 | 32,441 | 530,300 | 17,813 | 527,542 | 27.4 | 145,279 | 144,699 | 4,749 | 149,448 |

<sup>1</sup> Total poults hatched, less death loss of poults and young turkeys during the year.

<sup>2</sup> Death loss during the year of breeder hens on hand Jan. 1.

<sup>3</sup> Turkeys raised, less death loss during the year of breeder hens on hand Jan. 1.

<sup>4</sup> Change in Jan. 1 inventory numbers during the year.

<sup>5</sup> Turkeys consumed in households of farm producers.

<sup>6</sup> Value of sales, plus value of consumed in households of producers.

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TABLE 497.—*Turkeys: Farm production, disposition, and income, by States, 1943*

| State and division      | Number              |                   |                        |                                  |            |                        | Pounds     |              |                        | Farm price per pound | Value of turkeys produced | Cash income (sales) | Value of turkeys consumed | Gross income \$ |
|-------------------------|---------------------|-------------------|------------------------|----------------------------------|------------|------------------------|------------|--------------|------------------------|----------------------|---------------------------|---------------------|---------------------------|-----------------|
|                         | Raised <sup>1</sup> | Lost <sup>2</sup> | Pro-duced <sup>3</sup> | Change in inventory <sup>4</sup> |            | Con-sumed <sup>5</sup> | Sold       | Pro-duced    | Con-sumed <sup>5</sup> |                      |                           |                     |                           |                 |
|                         |                     |                   |                        | Increase                         | Decrease   |                        |            |              |                        |                      |                           |                     |                           |                 |
|                         | Thou-sands          | Thou-sands        | Thou-sands             | Thou-sands                       | Thou-sands | Thou-sands             | Thou-sands | 1,000 pounds | 1,000 pounds           | 1,000 pounds         | Cents                     | 1,000 dollars       | 1,000 dollars             | 1,000 dollars   |
| Maine.....              | 43                  | 0                 | 43                     | 1                                | .....      | 2                      | 40         | 645          | 30                     | 600                  | 31.9                      | 206                 | 191                       | 201             |
| New Hampshire.....      | 64                  | 0                 | 64                     | 1                                | .....      | 1                      | 62         | 1,012        | 16                     | 980                  | 34.9                      | 353                 | 342                       | 348             |
| Vermont.....            | 142                 | 0                 | 142                    | .....                            | 1          | 1                      | 141        | 2,130        | 30                     | 2,115                | 36.9                      | 780                 | 780                       | 791             |
| Massachusetts.....      | 216                 | 2                 | 214                    | 1                                | .....      | 5                      | 208        | 3,210        | 75                     | 3,120                | 40.4                      | 1,297               | 1,260                     | 1,290           |
| Rhode Island.....       | 26                  | 0                 | 26                     | .....                            | .....      | 1                      | 25         | 404          | 16                     | 388                  | 38.8                      | 157                 | 151                       | 157             |
| Connecticut.....        | 117                 | 1                 | 116                    | 2                                | .....      | 3                      | 111        | 1,786        | 46                     | 1,709                | 37.9                      | 677                 | 648                       | 665             |
| New York.....           | 386                 | 2                 | 384                    | 6                                | .....      | 18                     | 360        | 5,721        | 268                    | 5,364                | 41.1                      | 2,351               | 2,205                     | 2,315           |
| New Jersey.....         | 160                 | 2                 | 158                    | 4                                | .....      | 5                      | 149        | 2,450        | 78                     | 2,310                | 45.2                      | 1,107               | 1,044                     | 1,079           |
| Pennsylvania.....       | 1,071               | 8                 | 1,063                  | 11                               | .....      | 21                     | 1,031      | 16,584       | 328                    | 16,084               | 40.3                      | 6,682               | 6,482                     | 6,614           |
| North Atlantic.....     | 2,225               | 15                | 2,210                  | 25                               | .....      | 58                     | 2,127      | 33,942       | 887                    | 32,670               | 40.1                      | 13,617              | 13,103                    | 13,460          |
| Ohio.....               | 806                 | 6                 | 800                    | 27                               | .....      | 16                     | 757        | 12,081       | 242                    | 11,431               | 34.7                      | 4,192               | 3,967                     | 4,051           |
| Indiana.....            | 453                 | 5                 | 448                    | .....                            | 14         | 13                     | 449        | 6,989        | 203                    | 7,004                | 35.0                      | 2,446               | 2,451                     | 2,522           |
| Illinois.....           | 609                 | 9                 | 600                    | 20                               | .....      | 17                     | 563        | 9,480        | 269                    | 8,895                | 32.4                      | 3,072               | 2,882                     | 2,969           |
| Michigan.....           | 519                 | 8                 | 511                    | 17                               | .....      | 26                     | 498        | 7,972        | 406                    | 7,301                | 34.5                      | 2,750               | 2,519                     | 2,659           |
| Wisconsin.....          | 554                 | 5                 | 549                    | 20                               | .....      | 21                     | 508        | 8,674        | 332                    | 8,026                | 31.6                      | 2,741               | 2,536                     | 2,641           |
| East North Central..... | 2,941               | 33                | 2,908                  | 70                               | .....      | 93                     | 2,745      | 45,196       | 1,452                  | 42,657               | 33.7                      | 15,201              | 14,355                    | 14,842          |
| Minnesota.....          | 2,983               | 23                | 2,960                  | 101                              | .....      | 52                     | 2,807      | 46,472       | 816                    | 44,070               | 29.6                      | 13,756              | 13,045                    | 13,287          |
| Iowa.....               | 1,867               | 15                | 1,852                  | 18                               | .....      | 16                     | 1,818      | 31,484       | 272                    | 30,906               | 31.2                      | 9,823               | 9,643                     | 9,728           |
| Missouri.....           | 1,332               | 18                | 1,314                  | 58                               | .....      | 46                     | 1,210      | 20,630       | 722                    | 18,997               | 31.0                      | 6,395               | 5,889                     | 6,113           |
| North Dakota.....       | 945                 | 28                | 917                    | .....                            | 90         | 87                     | 920        | 13,338       | 1,270                  | 13,432               | 32.1                      | 4,298               | 4,312                     | 4,720           |
| South Dakota.....       | 741                 | 28                | 713                    | .....                            | 92         | 68                     | 737        | 10,410       | 993                    | 10,760               | 29.3                      | 3,050               | 3,153                     | 3,444           |
| Nebraska.....           | 1,140               | 13                | 1,127                  | .....                            | 20         | 41                     | 1,106      | 18,595       | 676                    | 18,249               | 28.7                      | 5,337               | 5,237                     | 5,431           |
| Kansas.....             | 958                 | 30                | 928                    | .....                            | 18         | 78                     | 868        | 14,848       | 1,248                  | 13,888               | 29.6                      | 4,395               | 4,110                     | 4,479           |
| West North Central..... | 9,966               | 155               | 9,811                  | .....                            | 43         | 388                    | 9,466      | 155,827      | 5,997                  | 150,302              | 30.2                      | 47,054              | 45,389                    | 47,202          |
| Delaware.....           | 102                 | 1                 | 101                    | .....                            | .....      | 4                      | 98         | 1,575        | 62                     | 1,529                | 39.4                      | 621                 | 602                       | 626             |
| Maryland.....           | 364                 | 4                 | 360                    | .....                            | 9          | 16                     | 353        | 5,617        | 250                    | 5,507                | 38.4                      | 2,157               | 2,115                     | 2,211           |
| Virginia.....           | 857                 | 10                | 847                    | 16                               | .....      | 27                     | 804        | 12,874       | 410                    | 12,221               | 34.0                      | 4,377               | 4,155                     | 4,294           |
| West Virginia.....      | 235                 | 4                 | 231                    | .....                            | 12         | 5                      | 238        | 3,303        | 72                     | 3,403                | 33.9                      | 1,120               | 1,154                     | 1,178           |
| North Carolina.....     | 241                 | 8                 | 233                    | .....                            | 14         | 20                     | 227        | 2,495        | 300                    | 3,405                | 35.2                      | 1,230               | 1,199                     | 1,305           |
| South Carolina.....     | 178                 | 7                 | 171                    | .....                            | .....      | 14                     | 157        | 2,702        | 221                    | 2,481                | 35.2                      | 951                 | 873                       | 951             |
| Georgia.....            | 168                 | 3                 | 165                    | .....                            | 2          | 13                     | 154        | 2,606        | 205                    | 2,433                | 34.4                      | 896                 | 837                       | 908             |
| Florida.....            | 120                 | 5                 | 115                    | .....                            | 6          | 13                     | 108        | 1,644        | 186                    | 1,544                | 37.6                      | 618                 | 581                       | 651             |
| South Atlantic.....     | 2,265               | 42                | 2,223                  | .....                            | 28         | 112                    | 2,139      | 33,816       | 1,706                  | 32,523               | 35.4                      | 11,970              | 11,516                    | 12,124          |

|                    | 254    | 5   | 249    | 11  | 20    | 240    | 3,635   | 292    | 3,504   | 31.8 | 1,114   | 93    | 1,207   |
|--------------------|--------|-----|--------|-----|-------|--------|---------|--------|---------|------|---------|-------|---------|
| Kentucky.....      | 254    | 5   | 249    | 11  | 20    | 240    | 3,635   | 292    | 3,504   | 31.8 | 1,114   | 93    | 1,207   |
| Tennessee.....     | 200    | 5   | 195    | 6   | 9     | 192    | 2,846   | 131    | 2,803   | 30.3 | 862     | 40    | 889     |
| Alabama.....       | 170    | 6   | 164    | 5   | 24    | 135    | 2,302   | 346    | 1,944   | 34.5 | 815     | 119   | 790     |
| Mississippi.....   | 129    | 9   | 120    | 3   | 18    | 105    | 1,765   | 265    | 1,544   | 29.6 | 529     | 86    | 507     |
| Arkansas.....      | 126    | 6   | 120    | 5   | 5     | 110    | 1,787   | 74     | 1,639   | 29.6 | 529     | 86    | 507     |
| Louisiana.....     | 77     | 4   | 73     | 2   | 9     | 62     | 1,036   | 128    | 880     | 36.0 | 373     | 46    | 363     |
| Oklahoma.....      | 954    | 25  | 929    | 104 | 56    | 873    | 13,564  | 818    | 12,746  | 29.5 | 4,001   | 241   | 4,001   |
| Texas.....         | 3,724  | 85  | 3,639  | 104 | 209   | 3,326  | 54,949  | 3,156  | 50,223  | 29.8 | 10,375  | 940   | 15,906  |
| South Central..... | 5,634  | 145 | 5,489  | 96  | 350   | 5,043  | 81,944  | 5,210  | 75,283  | 30.1 | 24,681  | 1,587 | 24,248  |
| Montana.....       | 246    | 4   | 242    | 6   | 23    | 225    | 3,775   | 359    | 3,510   | 36.7 | 1,385   | 132   | 1,420   |
| Idaho.....         | 218    | 3   | 215    | 6   | 8     | 213    | 3,419   | 127    | 3,387   | 32.7 | 1,118   | 42    | 1,150   |
| Wyoming.....       | 167    | 4   | 163    | 3   | 11    | 149    | 2,404   | 168    | 2,280   | 32.6 | 813     | 55    | 798     |
| Colorado.....      | 861    | 9   | 852    | 3   | 35    | 817    | 14,058  | 578    | 13,480  | 30.3 | 4,260   | 175   | 4,259   |
| New Mexico.....    | 55     | 2   | 53     | 3   | 7     | 49     | 764     | 101    | 706     | 28.6 | 219     | 29    | 231     |
| Arizona.....       | 89     | 2   | 87     | 3   | 4     | 80     | 1,410   | 65     | 1,296   | 34.7 | 489     | 23    | 473     |
| Utah.....          | 1,341  | 5   | 1,336  | 330 | 8     | 998    | 21,910  | 131    | 16,367  | 36.6 | 8,019   | 48    | 6,038   |
| Nevada.....        | 38     | 0   | 38     | 2   | 2     | 34     | 646     | 34     | 578     | 40.1 | 259     | 34    | 246     |
| Nevada.....        | 1,906  | 8   | 1,908  | 25  | 14    | 1,159  | 22,702  | 266    | 22,021  | 33.5 | 7,625   | 89    | 7,466   |
| Washington.....    | 2,084  | 14  | 2,070  | 121 | 20    | 1,329  | 37,674  | 364    | 35,108  | 33.1 | 12,470  | 120   | 11,741  |
| Oregon.....        | 3,704  | 34  | 3,670  | 227 | 47    | 3,396  | 67,161  | 860    | 62,147  | 33.5 | 22,499  | 288   | 21,107  |
| Western.....       | 10,009 | 85  | 9,924  | 696 | 179   | 9,049  | 176,073 | 3,053  | 160,880 | 33.5 | 59,156  | 1,015 | 54,929  |
| United States..... | 33,040 | 475 | 32,565 | 816 | 1,180 | 30,569 | 526,798 | 18,305 | 494,315 | 32.6 | 171,079 | 5,867 | 166,805 |

<sup>1</sup> Total poults hatched, less death loss of poults and young turkeys during the year.

<sup>2</sup> Death loss during the year of breeder hens on hand Jan. 1.

<sup>3</sup> Turkeys raised, less death loss during the year of breeder hens on hand Jan. 1.

<sup>4</sup> Change in Jan. 1 inventory numbers during the year.

<sup>5</sup> Turkeys consumed in households of farm producers.

<sup>6</sup> Value of sales, plus value of consumed in households of producers.

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TABLE 498.—*Turkeys: Farm production, disposition, and income, United States, 1930-43*

| Year      | Number              |                   |                        |                                   |            | Pounds                 |              |              | Farm price per pound | Value of turkeys produced <sup>1</sup> | Cash income (sales) | Value of turkeys consumed <sup>2</sup> | Gross income <sup>3</sup> |
|-----------|---------------------|-------------------|------------------------|-----------------------------------|------------|------------------------|--------------|--------------|----------------------|--|---------------------|--|---------------------------|
|           | Raised <sup>1</sup> | Lost <sup>2</sup> | Pro-duced <sup>3</sup> | Change in inven-tory <sup>4</sup> |            | Con-sumed <sup>5</sup> | Sold         |              |                      |  |                     |  |                           |
|           |                     |                   |                        | Increase                          | Decrease   |                        |              |              |                      |  |                     |  |                           |
|           | Thou-sands          | Thou-sands        | Thou-sands             | Thou-sands                        | Thou-sands | Thou-sands             | 1,000 pounds | 1,000 pounds | Cents                | 1,000 dollars                          | 1,000 dollars       | 1,000 dollars                          | 1,000 dollars             |
| 1930..... | 17,419              | 367               | 17,052                 | .....                             | 651        | 1,704                  | 15,999       | 228,497      | 21.6                 | 49,475                                 | 46,323              | 4,901                                  | 51,224                    |
| 1931..... | 18,249              | 326               | 17,923                 | .....                             | 628        | 1,549                  | 15,746       | 243,753      | 19.4                 | 47,297                                 | 41,590              | 4,025                                  | 45,615                    |
| 1932..... | 22,333              | 369               | 21,964                 | .....                             | 906        | 1,665                  | 19,393       | 303,103      | 14.2                 | 42,950                                 | 37,946              | 3,251                                  | 41,197                    |
| 1933..... | 23,241              | 428               | 22,813                 | .....                             | 543        | 1,623                  | 21,733       | 319,382      | 11.8                 | 37,584                                 | 35,788              | 2,624                                  | 38,412                    |
| 1934..... | 21,702              | 392               | 21,310                 | .....                             | 810        | 1,505                  | 20,615       | 300,471      | 14.5                 | 43,622                                 | 42,098              | 2,984                                  | 45,082                    |
| 1935..... | 20,821              | 334               | 20,487                 | .....                             | 232        | 1,428                  | 18,827       | 297,062      | 19.2                 | 57,002                                 | 52,412              | 3,812                                  | 56,224                    |
| 1936..... | 27,981              | 339               | 27,642                 | .....                             | 627        | 1,485                  | 25,530       | 406,337      | 16.4                 | 66,663                                 | 61,533              | 3,437                                  | 64,970                    |
| 1937..... | 25,755              | 364               | 25,391                 | .....                             | 305        | 1,425                  | 24,227       | 375,787      | 17.7                 | 70,477                                 | 63,406              | 3,527                                  | 66,933                    |
| 1938..... | 26,887              | 340               | 26,547                 | .....                             | 261        | 1,291                  | 24,861       | 356,550      | 17.9                 | 70,477                                 | 66,192              | 3,261                                  | 69,453                    |
| 1939..... | 33,587              | 386               | 33,201                 | .....                             | 2,083      | 1,297                  | 23,821       | 494,695      | 19,325               | 443,806                                | 70,715              | 2,909                                  | 73,624                    |
| 1940..... | 34,224              | 449               | 33,775                 | .....                             | 1,317      | 1,296                  | 33,796       | 508,788      | 15.9                 | 78,510                                 | 75,376              | 2,862                                  | 81,238                    |
| 1941..... | 33,161              | 408               | 32,753                 | .....                             | 371        | 1,220                  | 31,162       | 520,703      | 18,825               | 509,958                                | 98,139              | 3,647                                  | 101,786                   |
| 1942..... | 33,110              | 451               | 32,659                 | .....                             | 919        | 1,137                  | 32,441       | 530,300      | 17,813               | 527,542                                | 141,699             | 4,749                                  | 149,448                   |
| 1943..... | 33,040              | 475               | 32,565                 | .....                             | 816        | 1,180                  | 30,569       | 526,798      | 18,305               | 494,315                                | 160,938             | 5,867                                  | 166,805                   |

<sup>1</sup> Total poults hatched, less death loss of poults and young turkeys during the year.<sup>2</sup> Death loss during the year of breeder hens on hand Jan. 1.<sup>3</sup> Turkeys raised, less death loss during the year of breeder hens on hand Jan. 1.<sup>4</sup> Change in Jan. 1 inventory numbers during the year.<sup>5</sup> Value of sales in households of farm producers.<sup>6</sup> Value of sales, plus value of consumed in households of producers.

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TABLE 499.—*Turkeys, dressed weight: Consumption in the United States, total and per capita, 1930-43*

| Year                                 | Production <sup>1</sup> | Cold storage stocks at beginning of year | Imports               | Cold storage stocks at end of year | Consumption <sup>2</sup> |               |
|--------------------------------------|-------------------------|--|-----------------------|------------------------------------|--------------------------|---------------|
|                                      |                         |  |                       |                                    | Total                    | Per capita    |
|                                      | <i>Million pounds</i>   | <i>Million pounds</i>                    | <i>Million pounds</i> | <i>Million pounds</i>              | <i>Million pounds</i>    | <i>Pounds</i> |
| 1930.....                            | 216                     | 10                                       | 1                     | 5                                  | 222                      | 1.8           |
| 1931.....                            | 214                     | 5  | 5                     | 10                                 | 214                      | 1.7           |
| 1932.....                            | 264                     | 10                                       | 1                     | 15                                 | 260                      | 2.1           |
| 1933.....                            | 298                     | 15                                       | ( <sup>3</sup> )      | 16                                 | 297                      | 2.4           |
| 1934.....                            | 284                     | 16                                       | ( <sup>3</sup> )      | 19                                 | 281                      | 2.2           |
| 1935.....                            | 267                     | 19                                       | ( <sup>3</sup> )      | 17                                 | 269                      | 2.1           |
| 1936.....                            | 361                     | 17                                       | 1                     | 35                                 | 344                      | 2.7           |
| 1937.....                            | 346                     | 35                                       | ( <sup>3</sup> )      | 26                                 | 355                      | 2.7           |
| 1938.....                            | 355                     | 26                                       | ( <sup>3</sup> )      | 23                                 | 358                      | 2.7           |
| 1939.....                            | 422                     | 23                                       | ( <sup>3</sup> )      | 52                                 | 393                      | 3.0           |
| 1940.....                            | 482                     | 52                                       | ( <sup>3</sup> )      | 61                                 | 473                      | 3.6           |
| 1941 <sup>4</sup> .....              | 468                     | 61                                       | 1                     | 50                                 | 472                      | 3.6           |
| 1942 <sup>4</sup> .....              | 496                     | 50                                       | ( <sup>3</sup> )      | 36                                 | 488                      | 3.7           |
| 1943 <sup>4</sup> <sup>6</sup> ..... | 466                     | 36                                       | ( <sup>3</sup> )      | 37                                 | .....                    | 3.3           |

<sup>1</sup> 91 percent of live weight. Sales, plus consumption on farms.<sup>2</sup> Does not allow for exports; figures on exports not available.<sup>3</sup> Less than 500,000 pounds.<sup>4</sup> Consumption figures apply only to civilian population.<sup>5</sup> Complete data not published.<sup>6</sup> Preliminary.

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TABLE 500.—Eggs: Farm production, disposition, and income, by States, 1942

| State and division      | Hens and pullets |                            | Rate of lay                     |                       | Eggs           |                        |          | Farm price per dozen | Value of eggs produced | Cash income (sales) | Value of eggs consumed | Gross income     |
|-------------------------|------------------|----------------------------|---------------------------------|-----------------------|----------------|------------------------|----------|----------------------|------------------------|---------------------|------------------------|------------------|
|                         | On hand Jan. 1   | Average number during year | Per layer on hand during Jan. 1 | Per layer during year | Total produced | Used for farm hatching | Consumed |                      |                        |                     |                        |                  |
|                         | Thous-<br>sands  | Thous-<br>sands            | Number                          | Number                | Millions       | Millions               | Millions | Cents                | 1,000<br>dollars       | 1,000<br>dollars    | 1,000<br>dollars       | 1,000<br>dollars |
| Maine.....              | 2,143            | 1,880                      | 162                             | 185                   | 347            | 2                      | 33       | 38.6                 | 11,162                 | 10,036              | 1,062                  | 11,098           |
| New Hampshire.....      | 1,745            | 1,547                      | 160                             | 181                   | 280            | 2                      | 16       | 39.2                 | 9,147                  | 8,559               | 523                    | 9,082            |
| Vermont.....            | 921              | 779                        | 155                             | 184                   | 143            | 0                      | 23       | 36.3                 | 4,326                  | 3,630               | 696                    | 4,326            |
| Massachusetts.....      | 4,224            | 3,838                      | 172                             | 189                   | 725            | 5                      | 31       | 40.0                 | 24,167                 | 22,867              | 1,033                  | 24,060           |
| Rhode Island.....       | 473              | 384                        | 148                             | 180                   | 170            | 1                      | 5        | 39.3                 | 2,202                  | 2,096               | 164                    | 2,260            |
| Connecticut.....        | 2,787            | 2,334                      | 151                             | 180                   | 421            | 1                      | 24       | 40.1                 | 14,098                 | 13,200              | 898                    | 14,002           |
| New York.....           | 13,572           | 11,628                     | 139                             | 162                   | 1,889          | 7                      | 132      | 36.6                 | 57,614                 | 51,545              | 5,856                  | 57,401           |
| New Jersey.....         | 6,435            | 5,292                      | 143                             | 175                   | 924            | 7                      | 36       | 40.1                 | 30,877                 | 29,440              | 1,203                  | 30,643           |
| Pennsylvania.....       | 18,501           | 14,924                     | 127                             | 157                   | 2,346          | 8                      | 240      | 34.1                 | 66,666                 | 59,618              | 6,820                  | 66,438           |
| North Atlantic.....     | 50,821           | 42,611                     | 141                             | 168                   | 7,145          | 34                     | 600      | 37.1                 | 220,319                | 201,091             | 18,159                 | 219,250          |
| Ohio.....               | 20,674           | 16,744                     | 123                             | 151                   | 2,533          | 11                     | 320      | 29.7                 | 62,692                 | 54,500              | 7,920                  | 62,420           |
| Indiana.....            | 14,354           | 11,557                     | 121                             | 151                   | 1,740          | 10                     | 246      | 28.1                 | 40,745                 | 34,750              | 5,761                  | 40,511           |
| Illinois.....           | 21,447           | 17,073                     | 109                             | 137                   | 2,346          | 15                     | 346      | 28.0                 | 54,740                 | 46,317              | 8,073                  | 54,390           |
| Michigan.....           | 12,083           | 9,449                      | 118                             | 150                   | 1,422          | 5                      | 248      | 29.9                 | 35,432                 | 29,128              | 6,179                  | 35,307           |
| Wisconsin.....          | 16,103           | 13,362                     | 127                             | 154                   | 2,052          | 5                      | 252      | 29.6                 | 50,616                 | 44,277              | 6,216                  | 50,493           |
| East North Central..... | 84,661           | 68,185                     | 119                             | 148                   | 10,993         | 46                     | 1,412    | 29.0                 | 244,225                | 208,972             | 34,149                 | 243,121          |
| Minnesota.....          | 22,885           | 18,815                     | 123                             | 150                   | 2,826          | 12                     | 297      | 28.1                 | 66,176                 | 58,940              | 6,955                  | 65,895           |
| Iowa.....               | 33,724           | 25,993                     | 107                             | 139                   | 3,613          | 17                     | 378      | 27.8                 | 83,701                 | 74,550              | 8,757                  | 83,307           |
| Missouri.....           | 23,090           | 18,270                     | 110                             | 130                   | 2,533          | 21                     | 354      | 25.7                 | 56,992                 | 48,555              | 7,965                  | 56,520           |
| North Dakota.....       | 5,063            | 4,118                      | 105                             | 130                   | 534            | 6                      | 114      | 25.0                 | 11,437                 | 8,867               | 2,442                  | 11,309           |
| South Dakota.....       | 8,364            | 6,586                      | 105                             | 133                   | 875            | 8                      | 122      | 26.4                 | 19,250                 | 16,300              | 2,684                  | 19,074           |
| Nebraska.....           | 13,814           | 11,171                     | 107                             | 144                   | 1,611          | 14                     | 210      | 26.4                 | 35,442                 | 30,514              | 4,620                  | 35,134           |
| Kansas.....             | 15,932           | 13,253                     | 120                             | 144                   | 1,912          | 16                     | 275      | 26.9                 | 42,861                 | 36,337              | 6,165                  | 42,502           |
| West North Central..... | 122,872          | 98,206                     | 113                             | 142                   | 13,904         | 94                     | 1,750    | 27.3                 | 315,859                | 274,153             | 39,588                 | 313,741          |
| Delaware.....           | 1,038            | 793                        | 115                             | 150                   | 119            | 1                      | 12       | 32.3                 | 3,203                  | 2,853               | 323                    | 3,176            |
| Maryland.....           | 3,499            | 2,786                      | 114                             | 144                   | 400            | 9                      | 51       | 32.0                 | 10,667                 | 9,200               | 1,360                  | 10,560           |
| Virginia.....           | 8,727            | 6,885                      | 112                             | 142                   | 975            | 4                      | 204      | 29.7                 | 24,131                 | 18,860              | 5,049                  | 23,909           |
| West Virginia.....      | 4,023            | 3,308                      | 120                             | 145                   | 481            | 4                      | 113      | 29.9                 | 11,985                 | 9,070               | 2,816                  | 11,652           |
| North Carolina.....     | 9,583            | 7,161                      | 87                              | 116                   | 832            | 16                     | 288      | 28.9                 | 20,037                 | 12,716              | 6,936                  | 19,652           |
| South Carolina.....     | 3,933            | 2,832                      | 76                              | 106                   | 299            | 8                      | 115      | 29.7                 | 7,400                  | 4,356               | 2,846                  | 7,202            |
| Georgia.....            | 7,630            | 5,845                      | 106                             | 136                   | 621            | 16                     | 208      | 28.5                 | 14,749                 | 9,429               | 4,940                  | 14,369           |
| Florida.....            | 2,162            | 1,618                      | 98                              | 130                   | 211            | 3                      | 49       | 32.5                 | 5,715                  | 4,306               | 1,327                  | 5,633            |
| South Atlantic.....     | 40,595           | 31,228                     | 97                              | 126                   | 3,938          | 61                     | 1,040    | 29.9                 | 97,887                 | 70,790              | 25,597                 | 96,387           |

|                    | 10,756  | 8,252   | 104 | 136 | 1,124  | 21  | 309   | 794    | 27.1 | 25,384    | 17,931    | 6,978   | 24,909    |
|--------------------|---------|---------|-----|-----|--------|-----|-------|--------|------|-----------|-----------|---------|-----------|
| Kentucky.....      | 10,081  | 7,698   | 96  | 126 | 970    | 19  | 263   | 688    | 27.3 | 22,068    | 15,652    | 5,983   | 21,635    |
| Tennessee.....     | 7,253   | 5,467   | 84  | 113 | 633    | 15  | 229   | 389    | 27.1 | 14,295    | 8,785     | 5,172   | 13,957    |
| Alabama.....       | 7,235   | 5,467   | 75  | 100 | 546    | 20  | 185   | 341    | 26.0 | 11,830    | 7,388     | 4,008   | 11,396    |
| Mississippi.....   | 4,735   | 3,563   | 83  | 109 | 696    | 15  | 226   | 455    | 26.5 | 15,370    | 10,048    | 4,991   | 15,039    |
| Arkansas.....      | 4,735   | 3,563   | 74  | 98  | 349    | 11  | 132   | 206    | 27.4 | 7,969     | 4,704     | 3,014   | 7,718     |
| Louisiana.....     | 12,305  | 9,985   | 110 | 135 | 1,349  | 13  | 271   | 1,065  | 27.5 | 30,915    | 24,406    | 6,210   | 30,616    |
| Oklahoma.....      | 28,307  | 22,510  | 99  | 125 | 2,807  | 31  | 545   | 2,231  | 27.5 | 64,327    | 51,127    | 12,490  | 63,617    |
| Texas.....         | 89,297  | 69,446  | 95  | 122 | 8,474  | 145 | 2,160 | 6,169  | 27.2 | 192,158   | 140,041   | 48,846  | 188,887   |
| South Central..... | 2,110   | 1,702   | 112 | 139 | 236    | 2   | 72    | 162    | 27.0 | 5,310     | 3,645     | 1,620   | 5,265     |
| Montana.....       | 2,453   | 1,878   | 108 | 141 | 265    | 2   | 53    | 210    | 27.8 | 6,139     | 4,865     | 1,228   | 6,093     |
| Idaho.....         | 785     | 650     | 116 | 140 | 91     | 1   | 25    | 65     | 27.4 | 2,078     | 1,484     | 571     | 2,055     |
| Wyoming.....       | 3,593   | 3,066   | 117 | 137 | 420    | 3   | 81    | 333    | 27.3 | 9,555     | 7,644     | 1,843   | 9,487     |
| Colorado.....      | 1,114   | 936     | 105 | 125 | 177    | 3   | 30    | 77     | 30.9 | 3,013     | 1,983     | 1,004   | 2,987     |
| New Mexico.....    | 598     | 491     | 120 | 147 | 172    | 5   | 12    | 60     | 37.1 | 2,226     | 1,855     | 371     | 2,226     |
| Arizona.....       | 2,341   | 1,865   | 128 | 161 | 300    | 5   | 35    | 295    | 31.4 | 7,850     | 6,934     | 916     | 7,850     |
| Utah.....          | 262     | 209     | 130 | 163 | 34     | 5   | 7     | 27     | 33.4 | 989       | 785       | 204     | 7,989     |
| Nevada.....        | 6,355   | 5,206   | 136 | 166 | 866    | 4   | 104   | 758    | 33.4 | 24,104    | 21,098    | 2,895   | 23,993    |
| Washington.....    | 3,435   | 2,805   | 136 | 166 | 467    | 2   | 74    | 391    | 31.8 | 12,376    | 10,362    | 1,961   | 12,323    |
| Oregon.....        | 14,934  | 11,879  | 128 | 161 | 1,909  | 10  | 165   | 1,734  | 34.0 | 54,088    | 49,130    | 4,675   | 53,805    |
| California.....    | 37,980  | 30,687  | 126 | 156 | 4,777  | 25  | 667   | 4,085  | 32.3 | 127,728   | 109,785   | 17,288  | 127,073   |
| Western.....       | 426,226 | 340,363 | 113 | 142 | 48,331 | 405 | 7,629 | 40,297 | 29.9 | 1,198,176 | 1,004,332 | 183,627 | 1,188,459 |
| United States..... |         |         |     |     |        |     |       |        |      |           |           |         |           |

<sup>1</sup> Number of eggs produced during the year, divided by number of hens and pullets on hand Jan. 1.  
<sup>2</sup> Number of eggs produced during the year, divided by the average number of hens and pullets of laying age on hand during the year.

<sup>3</sup> Consumed in households of farm producers.  
<sup>4</sup> Value of sales, plus value of consumed in households of producers.  
<sup>5</sup> Less than half a million.  
 Bureau of Agricultural Economics.



TABLE 501.—Eggs: Farm production, disposition, and income, by States, 1943

| State and division        | Hens and pullets |                     | Rate of lay              |                                    | Eggs           |                        |                       |          | Farm price per dozen | Value of eggs produced | Cash income (sales) | Value of eggs consumed <sup>a</sup> | Gross income <sup>a</sup> |
|---------------------------|------------------|---------------------|--------------------------|------------------------------------|----------------|------------------------|-----------------------|----------|----------------------|------------------------|---------------------|-------------------------------------|---------------------------|
|                           | On hand Jan. 1   | Average number year | Per layer on hand Jan. 1 | Per layer during year <sup>2</sup> | Total produced | Used for farm hatching | Consumed <sup>a</sup> | Sold     |                      |                        |                     |                                     |                           |
|                           | Thousands        | Thousands           | Number                   | Number                             | Millions       | Millions               | Millions              | Millions | Cents                | 1,000 dollars          | 1,000 dollars       | 1,000 dollars                       | 1,000 dollars             |
| <b>North Atlantic</b>     |                  |                     |                          |                                    |                |                        |                       |          |                      |                        |                     |                                     |                           |
| Maine.....                | 2,527            | 2,152               | 158                      | 186                                | 400            | 3                      | 37                    | 360      | 45.4                 | 15,133                 | 13,620              | 1,400                               | 15,020                    |
| New Hampshire.....        | 2,096            | 1,776               | 154                      | 181                                | 322            | 2                      | 17                    | 303      | 46.7                 | 12,531                 | 11,792              | 1,640                               | 12,454                    |
| Vermont.....              | 1,088            | 898                 | 151                      | 183                                | 164            | 0                      | 23                    | 141      | 43.4                 | 5,931                  | 5,100               | 832                                 | 5,932                     |
| Massachusetts.....        | 5,063            | 4,340               | 158                      | 184                                | 800            | 4                      | 32                    | 764      | 47.7                 | 31,800                 | 30,369              | 1,272                               | 31,642                    |
| Rhode Island.....         | 511              | 453                 | 139                      | 171                                | 448            | 0                      | 5                     | 66       | 48.6                 | 2,816                  | 2,618               | 198                                 | 2,816                     |
| Connecticut.....          | 3,186            | 2,515               | 141                      | 178                                | 448            | 3                      | 25                    | 420      | 48.6                 | 18,144                 | 17,010              | 1,012                               | 18,022                    |
| New York.....             | 15,383           | 12,378              | 132                      | 164                                | 2,032          | 6                      | 198                   | 1,828    | 43.7                 | 73,999                 | 66,570              | 7,211                               | 73,781                    |
| New Jersey.....           | 7,533            | 5,964               | 125                      | 158                                | 940            | 7                      | 38                    | 895      | 46.4                 | 36,347                 | 34,607              | 1,469                               | 36,076                    |
| Pennsylvania.....         | 20,788           | 16,445              | 126                      | 159                                | 2,611          | 10                     | 242                   | 2,359    | 41.8                 | 90,950                 | 82,172              | 8,430                               | 90,602                    |
| Ohio.....                 | 58,175           | 46,871              | 134                      | 166                                | 7,788          | 35                     | 617                   | 7,136    | 45.4                 | 287,651                | 263,858             | 22,486                              | 286,344                   |
| <b>East North Central</b> |                  |                     |                          |                                    |                |                        |                       |          |                      |                        |                     |                                     |                           |
| Indiana.....              | 22,541           | 17,640              | 120                      | 153                                | 2,703          | 11                     | 330                   | 2,362    | 37.5                 | 84,469                 | 73,812              | 10,312                              | 84,124                    |
| Illinois.....             | 16,191           | 12,918              | 122                      | 153                                | 1,978          | 10                     | 246                   | 1,722    | 35.2                 | 58,021                 | 50,512              | 7,216                               | 57,728                    |
| Michigan.....             | 24,617           | 18,870              | 107                      | 140                                | 2,642          | 16                     | 349                   | 2,277    | 37.8                 | 76,618                 | 66,033              | 10,121                              | 76,154                    |
| Wisconsin.....            | 13,171           | 10,115              | 115                      | 150                                | 1,518          | 6                      | 233                   | 1,279    | 34.8                 | 47,817                 | 40,288              | 7,340                               | 46,628                    |
| Minnesota.....            | 17,737           | 14,202              | 124                      | 155                                | 2,196          | 5                      | 252                   | 1,939    | 36.2                 | 66,246                 | 58,493              | 7,602                               | 66,095                    |
| <b>West North Central</b> |                  |                     |                          |                                    |                |                        |                       |          |                      |                        |                     |                                     |                           |
| Iowa.....                 | 94,257           | 73,745              | 117                      | 150                                | 11,037         | 48                     | 1,410                 | 9,579    | 36.2                 | 333,171                | 289,138             | 42,591                              | 331,729                   |
| Missouri.....             | 28,029           | 22,721              | 124                      | 153                                | 3,477          | 13                     | 291                   | 3,173    | 35.0                 | 101,413                | 92,546              | 8,488                               | 101,034                   |
| Nebraska.....             | 37,892           | 28,165              | 106                      | 142                                | 3,999          | 17                     | 363                   | 3,619    | 34.7                 | 115,638                | 104,650             | 10,497                              | 115,147                   |
| North Dakota.....         | 26,322           | 20,770              | 110                      | 139                                | 2,887          | 23                     | 347                   | 2,517    | 33.9                 | 81,558                 | 71,105              | 9,803                               | 80,908                    |
| South Dakota.....         | 6,473            | 5,052               | 98                       | 126                                | 637            | 8                      | 119                   | 510      | 32.4                 | 17,199                 | 13,770              | 3,213                               | 16,983                    |
| Nebraska.....             | 10,105           | 7,539               | 98                       | 131                                | 988            | 9                      | 115                   | 864      | 33.3                 | 27,417                 | 23,976              | 3,191                               | 27,167                    |
| Nebraska.....             | 17,449           | 12,915              | 106                      | 144                                | 1,858          | 14                     | 201                   | 1,643    | 33.2                 | 51,405                 | 45,456              | 5,561                               | 51,017                    |
| Kansas.....               | 18,806           | 14,976              | 115                      | 145                                | 2,170          | 15                     | 272                   | 1,883    | 33.8                 | 61,122                 | 53,038              | 7,661                               | 60,699                    |
| <b>West North Central</b> |                  |                     |                          |                                    |                |                        |                       |          |                      |                        |                     |                                     |                           |
| Delaware.....             | 145,077          | 112,138             | 110                      | 143                                | 16,016         | 99                     | 1,708                 | 14,209   | 34.2                 | 455,752                | 404,541             | 48,414                              | 452,955                   |
| Maryland.....             | 1,056            | 813                 | 116                      | 150                                | 122            | 1                      | 11                    | 110      | 40.1                 | 4,077                  | 3,676               | 368                                 | 4,044                     |
| Virginia.....             | 3,753            | 2,835               | 109                      | 145                                | 410            | 4                      | 56                    | 350      | 40.1                 | 13,701                 | 11,696              | 1,871                               | 13,567                    |
| West Virginia.....        | 9,335            | 7,291               | 109                      | 140                                | 1,021          | 10                     | 216                   | 795      | 37.3                 | 31,736                 | 24,711              | 6,714                               | 31,425                    |
| North Carolina.....       | 4,531            | 3,559               | 116                      | 148                                | 526            | 5                      | 114                   | 407      | 36.7                 | 16,087                 | 12,447              | 3,486                               | 15,933                    |
| South Carolina.....       | 11,174           | 8,531               | 90                       | 118                                | 1,010          | 18                     | 291                   | 701      | 36.3                 | 30,552                 | 21,205              | 8,803                               | 30,008                    |
| Georgia.....              | 4,222            | 3,158               | 77                       | 103                                | 326            | 9                      | 130                   | 197      | 36.7                 | 9,970                  | 6,025               | 3,675                               | 9,695                     |
| Florida.....              | 8,562            | 6,460               | 80                       | 107                                | 688            | 18                     | 210                   | 668      | 36.6                 | 20,984                 | 14,030              | 6,405                               | 20,435                    |
| South Atlantic.....       | 2,326            | 1,726               | 97                       | 131                                | 226            | 4                      | 51                    | 171      | 41.0                 | 7,722                  | 5,843               | 1,743                               | 7,586                     |
| <b>South Atlantic</b>     |                  |                     |                          |                                    |                |                        |                       |          |                      |                        |                     |                                     |                           |
| Alabama.....              | 44,965           | 34,373              | 96                       | 126                                | 4,329          | 69                     | 1,069                 | 3,191    | 37.5                 | 134,829                | 99,633              | 33,060                              | 132,693                   |

|                    |         |         |     |     |        |     |       |        |      |           |           |         |           |
|--------------------|---------|---------|-----|-----|--------|-----|-------|--------|------|-----------|-----------|---------|-----------|
| Kentucky.....      | 12,835  | 9,334   | 100 | 138 | 1,288  | 22  | 309   | 957    | 34.4 | 36,923    | 27,434    | 8,858   | 36,292    |
| Tennessee.....     | 11,979  | 9,226   | 98  | 127 | 1,171  | 20  | 274   | 877    | 34.5 | 33,006    | 25,214    | 7,878   | 33,092    |
| Alabama.....       | 8,337   | 6,839   | 93  | 114 | 777    | 16  | 227   | 534    | 34.8 | 22,533    | 15,486    | 6,583   | 22,069    |
| Mississippi.....   | 8,316   | 6,307   | 77  | 99  | 643    | 23  | 181   | 439    | 34.3 | 18,379    | 12,548    | 5,174   | 17,722    |
| Arkansas.....      | 5,957   | 6,941   | 79  | 109 | 755    | 16  | 215   | 524    | 33.9 | 21,329    | 14,803    | 6,074   | 20,877    |
| Louisiana.....     | 5,225   | 3,979   | 75  | 98  | 390    | 13  | 142   | 235    | 35.3 | 11,472    | 6,913     | 4,177   | 11,090    |
| Oklahoma.....      | 14,396  | 11,248  | 103 | 134 | 1,510  | 13  | 265   | 1,232  | 34.0 | 42,783    | 34,907    | 7,508   | 42,415    |
| Texas.....         | 33,331  | 25,400  | 96  | 127 | 3,216  | 35  | 545   | 2,636  | 34.1 | 91,388    | 74,906    | 15,487  | 90,393    |
| South Central..... | 104,116 | 79,474  | 94  | 123 | 9,750  | 158 | 2,158 | 7,434  | 34.3 | 278,473   | 212,211   | 61,739  | 273,950   |
| Montana.....       | 2,437   | 1,830   | 103 | 137 | 250    | 3   | 64    | 183    | 34.0 | 7,083     | 5,185     | 1,813   | 6,998     |
| Idaho.....         | 2,636   | 2,008   | 114 | 150 | 301    | 2   | 54    | 245    | 36.8 | 9,231     | 7,513     | 1,656   | 9,169     |
| Wyoming.....       | 903     | 720     | 117 | 147 | 106    | 1   | 23    | 82     | 33.8 | 2,986     | 2,310     | 648     | 2,958     |
| Colorado.....      | 4,421   | 3,423   | 109 | 141 | 482    | 3   | 82    | 397    | 34.1 | 13,697    | 11,281    | 2,330   | 13,611    |
| New Mexico.....    | 1,418   | 1,140   | 102 | 126 | 144    | 1   | 40    | 103    | 35.5 | 4,260     | 3,047     | 1,183   | 4,230     |
| Arizona.....       | 674     | 530     | 117 | 149 | 79     | 1   | 13    | 65     | 45.3 | 2,982     | 2,454     | 491     | 2,945     |
| Utah.....          | 2,483   | 2,031   | 130 | 159 | 322    | 1   | 35    | 286    | 39.3 | 10,546    | 9,366     | 1,146   | 10,512    |
| Nevada.....        | 293     | 242     | 123 | 149 | 36     | 5   | 7     | 29     | 44.6 | 1,338     | 1,078     | 260     | 1,338     |
| Washington.....    | 6,550   | 5,564   | 143 | 169 | 938    | 4   | 102   | 832    | 43.3 | 33,846    | 30,021    | 3,680   | 33,701    |
| Oregon.....        | 3,737   | 3,017   | 133 | 165 | 497    | 3   | 71    | 423    | 40.8 | 16,898    | 14,382    | 2,414   | 16,796    |
| California.....    | 15,695  | 13,607  | 133 | 154 | 2,090  | 11  | 162   | 1,917  | 42.2 | 73,498    | 67,415    | 5,697   | 73,112    |
| Western.....       | 41,247  | 34,112  | 127 | 154 | 5,245  | 30  | 653   | 4,562  | 40.5 | 176,365   | 154,052   | 21,318  | 175,370   |
| United States..... | 487,837 | 380,713 | 111 | 142 | 54,165 | 439 | 7,615 | 46,111 | 37.0 | 1,666,241 | 1,423,433 | 229,608 | 1,653,041 |

<sup>1</sup> Number of eggs produced during the year, divided by number of hens and pullets on hand Jan. 1.

<sup>2</sup> Number of eggs produced during the year, divided by the average number of hens and pullets of laying age on hand during the year.

<sup>3</sup> Consumed in households of farm producers.

<sup>4</sup> Value of sales, plus value of consumed in households of producers.

<sup>5</sup> Less than half a million.

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TABLE 502.—Eggs: Farm production, disposition, and income, United States, 1930-43

| Year      | Hens and pullets |                            | Rate of lay                           |                                    | Eggs           |                        |                       | Farm price per dozen | Value of eggs produced | Cash income (sales) | Value of eggs consumed <sup>3</sup> | Gross income <sup>4</sup> |
|-----------|------------------|----------------------------|---------------------------------------|------------------------------------|----------------|------------------------|-----------------------|----------------------|------------------------|---------------------|-------------------------------------|---------------------------|
|           | On hand Jan. 1   | Average number during year | Per layer on hand Jan. 1 <sup>1</sup> | Per layer during year <sup>2</sup> | Total produced | Used for farm hatching | Consumed <sup>3</sup> |                      |                        |                     |                                     |                           |
|           | Thousands        | Thousands                  | Number                                | Number                             | Millions       | Millions               | Millions              | Cents                | 1,000 dollars          | 1,000 dollars       | 1,000 dollars                       | 1,000 dollars             |
| 1930..... | 420,451          | 321,893                    | 93                                    | 121                                | 39,067         | 935                    | 7,519                 | 23.7                 | 768,269                | 695,805             | 144,798                             | 750,609                   |
| 1931..... | 401,776          | 303,008                    | 96                                    | 127                                | 38,532         | 900                    | 7,995                 | 17.6                 | 558,682                | 434,314             | 111,758                             | 548,073                   |
| 1932..... | 385,826          | 290,055                    | 94                                    | 121                                | 36,208         | 891                    | 7,992                 | 14.2                 | 422,004                | 324,362             | 87,973                              | 412,332                   |
| 1933..... | 390,743          | 299,717                    | 91                                    | 118                                | 35,314         | 855                    | 7,922                 | 13.8                 | 403,425                | 308,575             | 85,740                              | 394,315                   |
| 1934..... | 385,341          | 290,078                    | 89                                    | 118                                | 34,429         | 757                    | 7,406                 | 17.0                 | 483,731                | 372,876             | 100,685                             | 473,565                   |
| 1935..... | 350,407          | 276,406                    | 96                                    | 122                                | 33,009         | 665                    | 7,205                 | 23.4                 | 648,136                | 501,551             | 134,283                             | 635,831                   |
| 1936..... | 362,619          | 284,885                    | 95                                    | 121                                | 34,534         | 670                    | 7,416                 | 21.8                 | 622,175                | 480,808             | 129,701                             | 610,504                   |
| 1937..... | 379,754          | 288,003                    | 99                                    | 130                                | 37,564         | 518                    | 7,884                 | 21.3                 | 660,370                | 517,418             | 134,164                             | 651,382                   |
| 1938..... | 352,964          | 275,918                    | 106                                   | 135                                | 37,356         | 528                    | 8,204                 | 20.3                 | 624,914                | 485,092             | 131,436                             | 616,582                   |
| 1939..... | 376,141          | 289,555                    | 103                                   | 134                                | 38,843         | 513                    | 8,238                 | 17.4                 | 558,155                | 437,386             | 113,707                             | 551,093                   |
| 1940..... | 392,655          | 296,325                    | 101                                   | 134                                | 39,585         | 423                    | 8,108                 | 18.0                 | 586,176                | 464,667             | 115,490                             | 580,157                   |
| 1941..... | 381,372          | 300,624                    | 110                                   | 139                                | 41,765         | 412                    | 7,789                 | 23.5                 | 812,216                | 657,966             | 146,533                             | 804,499                   |
| 1942..... | 426,226          | 340,363                    | 113                                   | 142                                | 48,331         | 405                    | 7,629                 | 29.9                 | 1,198,176              | 1,004,832           | 183,627                             | 1,188,459                 |
| 1943..... | 487,837          | 380,713                    | 111                                   | 142                                | 54,165         | 439                    | 7,615                 | 37.0                 | 1,666,241              | 1,423,433           | 229,608                             | 1,653,041                 |

<sup>1</sup> Number of eggs produced during the year, divided by number of hens and pullets on hand Jan. 1.<sup>2</sup> Number of eggs produced during the year, divided by the average number of hens and pullets of laying age on hand during the year.<sup>3</sup> Consumed in households of farm producers.<sup>4</sup> Value of sales, plus value of consumed in households of producers.  
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TABLE 503.—Eggs: Consumption in the United States, total and per capita, 1930-43

| Year                    | Total egg production <sup>1</sup> | Storage stocks at beginning of year | Imports <sup>2</sup> | Exports <sup>2</sup> | Eggs used for hatching <sup>3</sup> | Storage stocks at end of year | Consumption    |            |
|-------------------------|-----------------------------------|-------------------------------------|----------------------|----------------------|-------------------------------------|-------------------------------|----------------|------------|
|                         |                                   |                                     |                      |                      |                                     |                               | Total          | Per capita |
|                         | Million dozens                    | Million dozens                      | Million dozens       | Million dozens       | Million dozens                      | Million dozens                | Million dozens | Eggs       |
| 1930.....               | 3,581                             | 66                                  | 44                   | 19                   | 149                                 | 125                           | 3,398          | 329        |
| 1931.....               | 3,532                             | 125                                 | 34                   | 8                    | 135                                 | 109                           | 3,439          | 331        |
| 1932.....               | 3,327                             | 109                                 | 10                   | 2                    | 136                                 | 50                            | 3,258          | 311        |
| 1933.....               | 3,255                             | 50                                  | 9                    | 2                    | 137                                 | 72                            | 3,103          | 295        |
| 1934.....               | 3,156                             | 72                                  | 8                    | 2                    | 122                                 | 72                            | 3,040          | 287        |
| 1935.....               | 3,081                             | 72                                  | 22                   | 2                    | 124                                 | 85                            | 2,964          | 278        |
| 1936.....               | 3,166                             | 85                                  | 27                   | 2                    | 134                                 | 61                            | 3,081          | 287        |
| 1937.....               | 3,443                             | 61                                  | 32                   | 2                    | 115                                 | 112                           | 3,307          | 306        |
| 1938.....               | 3,424                             | 112                                 | 6                    | 2                    | 124                                 | 59                            | 3,357          | 308        |
| 1939.....               | 3,561                             | 59                                  | 5                    | 3                    | 134                                 | 74                            | 3,414          | 311        |
| 1940.....               | 3,629                             | 74                                  | 7                    | 5                    | 125                                 | 77                            | 3,503          | 316        |
| 1941 <sup>4</sup> ..... | 3,828                             | 77                                  | 15                   | 153                  | 147                                 | <sup>5</sup> 93               | 3,434          | 311        |
| 1942 <sup>4</sup> ..... | 4,430                             | <sup>5</sup> 93                     | ( <sup>6</sup> )     | ( <sup>6</sup> )     | 168                                 | <sup>5</sup> 75               | 3,430          | 311        |
| 1943 <sup>4</sup> ..... | 4,965                             | <sup>5</sup> 75                     | ( <sup>6</sup> )     | ( <sup>6</sup> )     | 203                                 | <sup>5</sup> 101              | 3,704          | 343        |

<sup>1</sup> Includes nonfarm production, estimated at 10 percent of farm production.<sup>2</sup> Shell-egg equivalent of eggs and egg products.<sup>3</sup> Estimated from the total number of chickens raised in the United States and the average number of eggs required per bird raised.<sup>4</sup> Consumption figures apply only to civilian population.<sup>5</sup> Stock figures do not include eggs and egg products held by Government war agencies.<sup>6</sup> Complete data not published.<sup>7</sup> Preliminary.

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TABLE 504.—Eggs: Receipts at 6 markets, by rail and truck, 1935-43 <sup>1</sup>

| Year      | New York    |             |             | Chicago     |             |             | Philadelphia |             |             | Boston      |             |             | San Francisco | Los Angeles |
|-----------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|-------------|-------------|-------------|-------------|-------------|---------------|-------------|
|           | Rail        | Truck       | Total       | Rail        | Truck       | Total       | Rail         | Truck       | Total       | Rail        | Truck       | Total       | Total         | Total       |
|           | 1,000 cases | 1,000 cases | 1,000 cases | 1,000 cases | 1,000 cases | 1,000 cases | 1,000 cases  | 1,000 cases | 1,000 cases | 1,000 cases | 1,000 cases | 1,000 cases | 1,000 cases   | 1,000 cases |
| 1935..... | 4,890       | 1,285       | 6,175       | 1,677       | 2,117       | 3,794       | 829          | 504         | 1,333       | 1,122       | 95          | 1,217       | 845           | 786         |
| 1936..... | 5,388       | 1,377       | 6,765       | 1,705       | 2,448       | 4,153       | 835          | 409         | 1,244       | 1,038       | 120         | 1,158       | 846           | 754         |
| 1937..... | 5,234       | 1,613       | 6,847       | 1,828       | 2,543       | 4,371       | 679          | 542         | 1,221       | 826         | 272         | 1,098       | 929           | 981         |
| 1938..... | 5,055       | 1,100       | 6,155       | 2,180       | 2,027       | 4,207       | 749          | 392         | 1,141       | 912         | 288         | 1,200       | 855           | 972         |
| 1939..... | 4,821       | 1,542       | 6,363       | 2,020       | 3,067       | 5,087       | 704          | 445         | 1,149       | 756         | 368         | 1,124       | 866           | 1,047       |
| 1940..... | 4,552       | 1,937       | 6,489       | 1,965       | 3,397       | 5,362       | 667          | 583         | 1,250       | 617         | 506         | 1,123       | 928           | 1,115       |
| 1941..... | 4,073       | 1,967       | 6,040       | 1,768       | 3,260       | 5,028       | 527          | 652         | 1,179       | 592         | 641         | 1,233       | 996           | 1,174       |
| 1942..... | 3,544       | 2,271       | 5,815       | 1,757       | 3,461       | 5,218       | 388          | 707         | 1,095       | 431         | 876         | 1,307       | 1,286         | 1,237       |
| 1943..... | 4,105       | 2,310       | 6,415       | 1,670       | 3,267       | 4,937       | 499          | 626         | 1,125       | 754         | 739         | 1,493       | 1,296         | 1,216       |

<sup>1</sup> Includes intermarket shipments. Reported in cases of 30 dozen.

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TABLE 505.—Eggs: Receipts at 6 markets, by State of origin, 1942 and 1943<sup>1</sup>

| State of origin           | New York           |                    | Chicago            |                    | Philadelphia       |                    | Boston             |                    | San Francisco      |                    | Los Angeles        |                    |
|---------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
|                           | 1942               | 1943               | 1942               | 1943               | 1942               | 1943               | 1942               | 1943               | 1942               | 1943               | 1942               | 1943               |
|                           | <i>1,000 cases</i> | <i>1,000 cases</i> | <i>1,000 cases</i> | <i>1,000 cases</i> | <i>1,000 cases</i> | <i>1,000 cases</i> | <i>1,000 cases</i> | <i>1,000 cases</i> | <i>1,000 cases</i> | <i>1,000 cases</i> | <i>1,000 cases</i> | <i>1,000 cases</i> |
| Arizona.....              | 1                  | 1                  |                    |                    |                    |                    |                    |                    |                    | 1                  |                    | 1                  |
| Arkansas.....             |                    | 1                  |                    |                    |                    |                    |                    | 1                  |                    | 1                  |                    |                    |
| California.....           | 3                  |                    |                    |                    |                    |                    |                    |                    | 1,170              | 884                | 936                | 709                |
| Colorado.....             | 1                  |                    | 24                 | 19                 |                    |                    |                    |                    |                    | 1                  | 7                  | 19                 |
| Connecticut.....          | 7                  | 15                 |                    |                    |                    |                    | 32                 | 14                 |                    |                    |                    |                    |
| Delaware.....             | 34                 | 33                 |                    |                    | 17                 | 27                 |                    |                    |                    |                    |                    |                    |
| Georgia.....              |                    | 3                  |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |
| Idaho.....                | 4                  | 1                  |                    |                    |                    |                    |                    |                    | 1                  | 11                 | 62                 | 53                 |
| Illinois.....             | 179                | 146                | 949                | 976                | 81                 | 71                 | 56                 | 44                 | 17                 | 4                  | 5                  | 13                 |
| Indiana.....              | 361                | 382                | 189                | 177                | 1                  | 3                  | 16                 | 12                 |                    |                    |                    |                    |
| Iowa.....                 | 1,327              | 1,755              | 1,333              | 1,196              | 72                 | 99                 | 227                | 361                | 3                  | 12                 | 1                  | 49                 |
| Kansas.....               | 40                 | 46                 | 36                 | 54                 | 6                  | 4                  | 1                  | 22                 | 4                  | 40                 | 15                 | 43                 |
| Kentucky.....             | 28                 | 12                 | 38                 | 4                  | 3                  |                    | 2                  | 6                  |                    |                    |                    |                    |
| Louisiana.....            | 2                  |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |
| Maine.....                |                    |                    |                    |                    |                    |                    | 222                | 199                |                    |                    |                    |                    |
| Maryland.....             | 58                 | 105                |                    |                    | 61                 | 85                 |                    | 1                  |                    |                    |                    |                    |
| Massachusetts.....        | 6                  | 17                 |                    | 1                  | 1                  |                    | 314                | 262                |                    |                    |                    |                    |
| Michigan.....             | 42                 | 7                  | 29                 | 28                 | 2                  | 2                  | 9                  | 7                  |                    |                    |                    |                    |
| Minnesota.....            | 678                | 811                | 1,075              | 1,066              | 207                | 187                | 69                 | 110                | 14                 | 54                 | 6                  | 32                 |
| Mississippi.....          | 1                  |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |
| Missouri.....             | 19                 | 16                 | 179                | 75                 | 10                 | 29                 | 11                 | 11                 |                    | 2                  |                    | 9                  |
| Montana.....              |                    |                    | 1                  | 2                  |                    |                    |                    |                    | 2                  | 1                  |                    | 1                  |
| Nebraska.....             | 42                 | 46                 | 126                | 73                 | 18                 | 15                 | 11                 | 21                 | 2                  | 28                 | 9                  | 55                 |
| Nevada.....               |                    |                    |                    |                    |                    |                    |                    |                    | 1                  |                    |                    |                    |
| New Hampshire.....        | 3                  | 4                  |                    |                    |                    |                    | 215                | 185                |                    |                    |                    |                    |
| New Jersey.....           | 381                | 413                |                    |                    | 51                 | 36                 |                    | 23                 | 1                  |                    |                    |                    |
| New Mexico.....           |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    | 4                  |
| New York.....             | 1,180              | 1,383              |                    |                    | 11                 | 8                  | 32                 | 45                 |                    |                    |                    |                    |
| North Carolina.....       | 8                  | 6                  |                    |                    | 21                 | 6                  |                    | 6                  |                    |                    |                    |                    |
| North Dakota.....         | 7                  | 16                 | 58                 | 73                 | 17                 | 21                 | 2                  | 3                  |                    | 1                  |                    | 1                  |
| Ohio.....                 | 192                | 201                | 1                  | 1                  | 51                 | 45                 | 13                 | 11                 |                    |                    |                    |                    |
| Oklahoma.....             | 1                  | 1                  | 3                  | 9                  | 3                  |                    |                    | 3                  |                    | 9                  |                    | 7                  |
| Oregon.....               | 25                 |                    | 5                  |                    | 1                  |                    | 1                  |                    | 23                 | 38                 | 38                 | 12                 |
| Pennsylvania.....         | 703                | 683                |                    |                    | 389                | 380                | 1                  | 4                  |                    |                    |                    |                    |
| Rhode Island.....         | 3                  | 1                  |                    |                    |                    |                    | 7                  | 1                  |                    |                    |                    |                    |
| South Carolina.....       |                    | 4                  |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |
| South Dakota.....         | 35                 | 36                 | 97                 | 123                | 2                  |                    | 6                  | 11                 | 1                  | 6                  |                    | 10                 |
| Tennessee.....            | 69                 | 37                 | 6                  | 2                  | 2                  |                    |                    | 4                  |                    |                    |                    |                    |
| Texas.....                | 2                  | 1                  |                    | 1                  |                    |                    |                    | 13                 |                    | 1                  | 3                  | 20                 |
| Utah.....                 | 180                | 40                 | 1                  | 5                  | 8                  |                    |                    |                    | 30                 | 139                | 123                | 163                |
| Vermont.....              |                    |                    |                    |                    |                    | 35                 | 53                 | 84                 |                    |                    |                    |                    |
| Virginia.....             | 78                 | 71                 |                    |                    | 36                 |                    |                    | 1                  |                    |                    |                    |                    |
| Washington.....           | 77                 | 5                  | 10                 |                    | 2                  |                    | 3                  |                    | 19                 | 55                 | 25                 | 9                  |
| West Virginia.....        | 4                  | 1                  |                    |                    |                    | 4                  |                    |                    |                    |                    |                    |                    |
| Wisconsin.....            | 28                 | 111                | 1,054              | 1,044              | 15                 | 68                 | 4                  | 28                 |                    | 9                  |                    | 3                  |
| Wyoming.....              |                    |                    |                    |                    |                    | 1                  |                    |                    |                    | 1                  |                    |                    |
| District of Columbia..... | 4                  | 3                  |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |
| Parcel post.....          | 2                  | 2                  | 2                  | 6                  |                    |                    |                    |                    |                    |                    |                    |                    |
| Total.....                | 5,815              | 6,415              | 5,218              | 4,937              | 1,095              | 1,125              | 1,307              | 1,493              | 1,286              | 1,296              | 1,237              | 1,216              |

<sup>1</sup> Includes intermarket shipments. Reported in cases of 30 dozen.

Office of Distribution. Compiled from reports of representatives in the markets.

TABLE 506.—*Eggs: Wholesale price per dozen, New York, Chicago, Philadelphia, Boston, and San Francisco, 1934-43*

| Market and grade           | 1934         | 1935         | 1936         | 1937         | 1938         | 1939         | 1940             | 1941         | 1942         | 1943             |
|----------------------------|--------------|--------------|--------------|--------------|--------------|--------------|------------------|--------------|--------------|------------------|
| New York: <sup>1</sup>     | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i>     | <i>Cents</i> | <i>Cents</i> | <i>Cents</i>     |
| Fresh Firsts.....          | 20.5         | 26.3         | 25.3         | 22.9         | 22.5         | 18.3         | 20.3             | 26.6         | 33.6         | ( <sup>2</sup> ) |
| Chicago: <sup>3</sup>      |              |              |              |              |              |              |                  |              |              |                  |
| Fresh Firsts.....          | 19.3         | 25.3         | 24.2         | 21.9         | 21.3         | 17.6         | 18.9             | 25.5         | 33.4         | ( <sup>2</sup> ) |
| Philadelphia: <sup>4</sup> |              |              |              |              |              |              |                  |              |              |                  |
| U. S. Extras.....          | 26.1         | 32.8         | 32.3         | 31.0         | 31.7         | 27.8         | 27.3             | 32.4         | 40.5         | 42.3             |
| Boston:                    |              |              |              |              |              |              |                  |              |              |                  |
| Western Firsts.....        | 21.0         | 27.0         | 26.1         | 23.5         | 22.5         | 18.3         | ( <sup>5</sup> ) | 27.1         | 34.6         | ( <sup>2</sup> ) |
| San Francisco:             |              |              |              |              |              |              |                  |              |              |                  |
| U. S. Extras.....          | 22.4         | 27.8         | 26.4         | 26.6         | 27.1         | 24.3         | 24.0             | 31.2         | 39.8         | 47.6             |

<sup>1</sup> American Egg and Poultry Review, New York.<sup>2</sup> Prices comparable to former series not available on account of changes in grades under O.P.A. price control.<sup>3</sup> Chicago Dairy Produce Yearbook, 1930-37; subsequently from Chicago Price Current.<sup>4</sup> Jackson Hensler report on grade of Extra Firsts prior to 1935. Beginning in 1935, grade of U. S. Extras.<sup>5</sup> Not available.

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TABLE 507.—*Egg futures: Volume of trading and annual average of month-end open contracts, Chicago Mercantile Exchange, 1935-44*

| Year      | Annual volume of trading | Average open contracts | Year      | Annual volume of trading | Average open contracts | Year                    | Annual volume of trading | Average open contracts |
|-----------|--------------------------|------------------------|-----------|--------------------------|------------------------|-------------------------|--------------------------|------------------------|
|           | <i>Carlots</i>           | <i>Carlots</i>         |           | <i>Carlots</i>           | <i>Carlots</i>         |                         | <i>Carlots</i>           | <i>Carlots</i>         |
| 1935..... | 35,434                   | 1,524                  | 1939..... | 47,323                   | 2,621                  | 1943 <sup>1</sup> ..... | 1,547                    | 136                    |
| 1936..... | 36,012                   | 1,413                  | 1940..... | 35,425                   | 1,622                  | 1944 <sup>2</sup> ..... | 9,118                    | 909                    |
| 1937..... | 45,673                   | 1,733                  | 1941..... | 54,522                   | 2,213                  |                         |                          |                        |
| 1938..... | 44,292                   | 2,260                  | 1942..... | 19,077                   | 1,140                  |                         |                          |                        |

<sup>1</sup> Effective February 1, 1943, unit of trading changed from 400 to 600 case carlots.<sup>2</sup> Through July 1944.

Office of Distribution. Compiled from required daily reports from exchange clearing members from October 1, 1937; prior figures obtained from the Chicago Mercantile Exchange.

TABLE 508.—*Liquid egg: Production and disposition, United States, 1938-43*

## TOTAL PRODUCTION AND DISPOSITION

| Year      | Production       | Disposition      |                  |                           |                          |
|-----------|------------------|------------------|------------------|---------------------------|--------------------------|
|           |                  | Frozen           | Dried            | For immediate consumption | Frozen eggs, later dried |
|           | <i>1,000 lb.</i> | <i>1,000 lb.</i> | <i>1,000 lb.</i> | <i>1,000 lb.</i>          | <i>1,000 lb.</i>         |
| 1938..... | 148,800          | 116,100          | 22,300           | 10,400                    |                          |
| 1939..... | 220,233          | 177,144          | 31,000           | 12,089                    |                          |
| 1940..... | 229,274          | 189,578          | 27,050           | 12,646                    |                          |
| 1941..... | 421,919          | 237,182          | 165,972          | 18,765                    |                          |
| 1942..... | 1,010,106        | 257,631          | 731,046          | 21,429                    | 115,752                  |
| 1943..... | 1,221,012        | 412,615          | 782,080          | 26,317                    | 159,346                  |

## PRODUCTION BY CLASSES OF PRODUCT

| Class of product     | 1938             | 1939             | 1940             | 1941             | 1942             | 1943             |
|----------------------|------------------|------------------|------------------|------------------|------------------|------------------|
|                      | <i>1,000 lb.</i> | <i>1,000 lb.</i> | <i>1,000 lb.</i> | <i>1,000 lb.</i> | <i>1,000 lb.</i> | <i>1,000 lb.</i> |
| Whole.....           | 48,360           | 73,368           | 76,348           | 213,932          | 818,982          | 1,008,703        |
| Mixed emulsions..... | 14,582           | 18,514           | 18,160           | 33,332           | 57,333           | 70,124           |
| Egg whites.....      | 46,723           | 68,286           | 70,845           | 94,932           | 70,654           | 78,151           |
| Plain yolk.....      | 16,368           | 27,323           | 23,386           | 34,175           | 28,443           | 29,338           |
| Sugared yolk.....    | 14,434           | 22,918           | 22,698           | 29,534           | 22,073           | 21,432           |
| Salted yolk.....     | 8,035            | 9,484            | 17,654           | 15,611           | 11,825           | 10,994           |
| Glycerin yolk.....   | 298              | 340              | 183              | 403              | 796              | 2,270            |

TABLE 509.—*Dried egg: Production in United States, 1934-43*

| Year      | Whole            | Albumen          | Yolk             | Total            | Year      | Whole            | Albumen          | Yolk             | Total            |
|-----------|------------------|------------------|------------------|------------------|-----------|------------------|------------------|------------------|------------------|
|           | <i>1,000 lb.</i> | <i>1,000 lb.</i> | <i>1,000 lb.</i> | <i>1,000 lb.</i> |           | <i>1,000 lb.</i> | <i>1,000 lb.</i> | <i>1,000 lb.</i> | <i>1,000 lb.</i> |
| 1934..... | 204              | 1,428            | 2,668            | 4,300            | 1939..... | 184              | 2,305            | 7,550            | 10,039           |
| 1935..... | 61               | 133              | 2,806            | 3,000            | 1940..... | 392              | 1,916            | 5,179            | 7,487            |
| 1936..... | 126              | 267              | 1,093            | 1,486            | 1941..... | 31,241           | 4,391            | 9,648            | 45,280           |
| 1937..... | 74               | 541              | 1,776            | 2,391            | 1942..... | 226,127          | 2,253            | 7,269            | 235,649          |
| 1938..... | 179              | 1,510            | 4,313            | 6,002            | 1943..... | 252,903          | 2,093            | 6,976            | 261,972          |

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TABLE 510.—*Eggs and poultry: Quantities officially graded by Federal and Federal-State graders, 1932-43*

| Calendar year | Shell eggs            | Dressed poultry <sup>1</sup> | Dressed turkeys <sup>2</sup> | Calendar year | Shell eggs            | Dressed poultry <sup>1</sup> | Dressed turkeys <sup>2</sup> |
|---------------|-----------------------|------------------------------|------------------------------|---------------|-----------------------|------------------------------|------------------------------|
|               | <i>30-dozen cases</i> | <i>Pounds</i>                | <i>Pounds</i>                |               | <i>30-dozen cases</i> | <i>Pounds</i>                | <i>Pounds</i>                |
| 1932.....     | 414,686               | 3,941,934                    | 5,162,504                    | 1938.....     | 1,148,039             | 10,580,666                   | 24,128,837                   |
| 1933.....     | 556,081               | 8,880,256                    | 6,288,843                    | 1939.....     | 1,333,009             | 14,955,196                   | 18,792,426                   |
| 1934.....     | 760,908               | 12,225,037                   | 7,439,972                    | 1940.....     | 3,322,120             | 18,921,129                   | 37,625,536                   |
| 1935.....     | 876,974               | 10,066,777                   | 10,962,948                   | 1941.....     | 5,054,515             | 23,684,057                   | 46,678,648                   |
| 1936.....     | 1,026,640             | 9,484,506                    | 12,650,672                   | 1942.....     | 4,646,864             | 47,875,344                   | 52,182,867                   |
| 1937.....     | 1,492,697             | 13,211,423                   | 30,745,403                   | 1943.....     | 6,693,975             | 70,271,923                   | 37,106,162                   |

<sup>1</sup> Includes all classes of poultry except turkeys.<sup>2</sup> On basis of fiscal years ending June of year shown.

Office of Distribution.

TABLE 511.—*Eggs: Quantity graded for packaging with certificates of quality and grade seals, 1932-43* <sup>1</sup>

| Calendar year | U. S. Grade AA <sup>(2)</sup> | U. S. Grade A <sup>(3)</sup> | U. S. Grade B <sup>(4)</sup> | Calendar year | U. S. Grade AA <sup>(2)</sup> | U. S. Grade A <sup>(3)</sup> | U. S. Grade B <sup>(4)</sup> |
|---------------|-------------------------------|------------------------------|------------------------------|---------------|-------------------------------|------------------------------|------------------------------|
|               | <i>30-dozen cases</i>         | <i>30-dozen cases</i>        | <i>30-dozen cases</i>        |               | <i>30-dozen cases</i>         | <i>30-dozen cases</i>        | <i>30-dozen cases</i>        |
| 1932.....     | 35,169                        | 12,806                       | 19                           | 1938.....     | 82,991                        | 134,967                      | 96,023                       |
| 1933.....     | 39,900                        | 38,644                       | .....                        | 1939.....     | 90,873                        | 126,945                      | 81,265                       |
| 1934.....     | 47,165                        | 53,187                       | 4,144                        | 1940.....     | 86,102                        | 159,321                      | 93,622                       |
| 1935.....     | 56,406                        | 95,835                       | 25,269                       | 1941.....     | 78,507                        | 170,605                      | 116,487                      |
| 1936.....     | 75,649                        | 146,981                      | 48,063                       | 1942.....     | 65,935                        | 208,726                      | 150,329                      |
| 1937.....     | 75,500                        | 156,174                      | 74,262                       | 1943.....     | 333,696                       | 220,637                      | 127,095                      |

<sup>1</sup> The eggs in this tabulation are included in the data in table 510, showing total eggs graded.<sup>2</sup> Prior to 1943, designated as U. S. Specials.<sup>3</sup> Prior to 1943, designated as U. S. Extras.<sup>4</sup> Prior to 1943, designated as U. S. Standards.

Office of Distribution.

TABLE 512.—*Poultry (dressed weight) and eggs: Total and per capita civilian consumption, United States, 1909–43*

| Calendar year           | Eggs                  |             | Chickens              |               | Calendar year             | Eggs                  |             | Chickens              |               | Turkeys               |               |
|-------------------------|-----------------------|-------------|-----------------------|---------------|---------------------------|-----------------------|-------------|-----------------------|---------------|-----------------------|---------------|
|                         | Total                 | Per capita  | Total                 | Per capita    |                           | Total                 | Per capita  | Total                 | Per capita    | Total                 | Per capita    |
|                         | <i>Million dozens</i> | <i>Eggs</i> | <i>Million pounds</i> | <i>Pounds</i> |                           | <i>Million dozens</i> | <i>Eggs</i> | <i>Million pounds</i> | <i>Pounds</i> | <i>Million pounds</i> | <i>Pounds</i> |
| 1909.....               | 2,208                 | 293         | 1,774                 | 19.6          | 1927.....                 | 3,392                 | 342         | 2,501                 | 21.0          | .....                 | .....         |
| 1910.....               | 2,356                 | 306         | 1,905                 | 20.6          | 1928.....                 | 3,397                 | 338         | 2,429                 | 20.2          | .....                 | .....         |
| 1911.....               | 2,575                 | 329         | 1,956                 | 20.8          | 1929.....                 | 3,393                 | 334         | 2,414                 | 19.8          | 213                   | 1.7           |
| 1912.....               | 2,474                 | 311         | 1,897                 | 19.9          | 1930.....                 | 3,398                 | 329         | 2,656                 | 21.5          | 222                   | 1.8           |
| 1913.....               | 2,457                 | 303         | 1,886                 | 19.4          | 1931.....                 | 3,439                 | 331         | 2,418                 | 19.4          | 214                   | 1.7           |
| 1914.....               | 2,439                 | 295         | 1,911                 | 19.3          | 1932.....                 | 3,258                 | 311         | 2,478                 | 19.7          | 260                   | 2.1           |
| 1915.....               | 2,622                 | 313         | 1,931                 | 19.2          | 1933.....                 | 3,103                 | 295         | 2,560                 | 20.3          | 297                   | 2.4           |
| 1916.....               | 2,542                 | 299         | 1,880                 | 18.4          | 1934.....                 | 3,040                 | 287         | 2,384                 | 18.8          | 281                   | 2.2           |
| 1917 <sup>1</sup> ..... | 2,424                 | 281         | 1,828                 | 17.7          | 1935.....                 | 2,964                 | 278         | 2,319                 | 18.1          | 269                   | 2.1           |
| 1918 <sup>1</sup> ..... | 2,477                 | 284         | 1,857                 | 17.8          | 1936.....                 | 3,081                 | 287         | 2,332                 | 18.1          | 344                   | 2.7           |
| 1919 <sup>1</sup> ..... | 2,654                 | 303         | 1,996                 | 19.0          | 1937.....                 | 3,307                 | 306         | 2,332                 | 18.0          | 355                   | 2.7           |
| 1920.....               | 2,657                 | 299         | 1,945                 | 18.3          | 1938.....                 | 3,357                 | 308         | 2,196                 | 16.8          | 358                   | 2.7           |
| 1921.....               | 2,709                 | 299         | 1,935                 | 17.8          | 1939.....                 | 3,414                 | 311         | 2,448                 | 18.6          | 393                   | 3.0           |
| 1922.....               | 2,897                 | 316         | 2,079                 | 18.9          | 1940.....                 | 3,503                 | 316         | 2,392                 | 18.0          | 473                   | 3.6           |
| 1923.....               | 3,046                 | 327         | 2,177                 | 19.4          | 1941 <sup>2</sup> .....   | 3,434                 | 311         | 2,568                 | 19.4          | 472                   | 3.6           |
| 1924.....               | 3,083                 | 324         | 2,190                 | 19.2          | 1942 <sup>2</sup> .....   | 3,430                 | 311         | 2,844                 | 21.5          | 488                   | 3.7           |
| 1925.....               | 3,070                 | 318         | 2,292                 | 19.8          | 1943 <sup>2 3</sup> ..... | 3,704                 | 343         | 3,636                 | 28.1          | 421                   | 3.2           |
| 1926.....               | 3,312                 | 339         | 2,316                 | 19.7          |                           |                       |             |                       |               |                       |               |

<sup>1</sup> Adequate military data are not available, and therefore the total consumption was divided by total population for the years 1917–19 to obtain per capita.

<sup>2</sup> The total apparent civilian consumption for the years 1941–43 was obtained by subtracting lend-lease, other exports, and military takings from the total supply. The per capita civilian consumption for each year was obtained by dividing the total apparent civilian consumption by the total population adjusted for under-enumeration of children under 5 years of age, less 85 percent of the military forces.

<sup>3</sup> Preliminary.

Bureau of Agricultural Economics.

TABLE 513.—*Dairy and poultry products: Cold-storage holdings as of the seasonal peak, 1934–43*

| Year      | Creamery butter, Sept. 1 | Cheese, Oct. 1       | Shell eggs, Aug. 1 | Frozen eggs, Aug. 1  | Total poultry, Jan. 1 |
|-----------|--------------------------|----------------------|--------------------|----------------------|-----------------------|
|           | <i>1,000 pounds</i>      | <i>1,000 pounds</i>  | <i>1,000 cases</i> | <i>1,000 pounds</i>  | <i>1,000 pounds</i>   |
| 1934..... | <sup>1</sup> 125,047     | 127,363              | <sup>2</sup> 8,965 | 121,564              | 123,503               |
| 1935..... | 156,855                  | 114,953              | 7,947              | 116,274              | 132,001               |
| 1936..... | 112,106                  | <sup>3</sup> 118,907 | 7,335              | 115,485              | 107,389               |
| 1937..... | 134,885                  | <sup>4</sup> 122,647 | 8,718              | 166,876              | 187,887               |
| 1938..... | <sup>1</sup> 210,703     | <sup>4</sup> 150,248 | 6,411              | <sup>2</sup> 138,510 | 123,500               |
| 1939..... | 172,825                  | <sup>4</sup> 125,949 | 7,024              | 144,359              | 139,108               |
| 1940..... | 134,266                  | 150,211              | 7,784              | 154,947              | 167,643               |
| 1941..... | <sup>1</sup> 202,957     | <sup>5</sup> 188,337 | 6,641              | 195,187              | 208,365               |
| 1942..... | 152,198                  | <sup>5</sup> 296,763 | <sup>2</sup> 7,935 | 290,529              | 218,392               |
| 1943..... | <sup>1</sup> 232,497     | <sup>5</sup> 223,697 | <sup>2</sup> 8,871 | 351,169              | 187,943               |

<sup>1</sup> Oct. 1.

<sup>2</sup> July 1.

<sup>3</sup> Nov. 1.

<sup>4</sup> Sept. 1.

<sup>5</sup> Aug. 1.

Office of Distribution.



# FARM CAPITAL AND INCOME STATISTICS

TABLE 514.—*Farms: Number, acreage of land in farms, and value of farm land and buildings, 1930 and 1940, and cropland harvested, 1929 and 1939*

| State and division        | Farms         |               | Land in farms      |                    | Cropland harvested |                    | Total value of farm land and buildings |                        |
|---------------------------|---------------|---------------|--------------------|--------------------|--------------------|--------------------|--|------------------------|
|                           | 1930          | 1940          | 1930               | 1940               | 1929               | 1939               | 1930                                   | 1940                   |
|                           | <i>Number</i> | <i>Number</i> | <i>1,000 acres</i> | <i>1,000 acres</i> | <i>1,000 acres</i> | <i>1,000 acres</i> | <i>Million dollars</i>                 | <i>Million dollars</i> |
| Maine.....                | 39,006        | 38,980        | 4,640              | 4,223              | 1,304              | 1,147              | 194                                    | 124                    |
| New Hampshire.....        | 14,906        | 16,554        | 1,960              | 1,809              | 380                | 372                | 77                                     | 62                     |
| Vermont.....              | 24,898        | 23,582        | 3,896              | 3,667              | 1,074              | 1,023              | 146                                    | 111                    |
| Massachusetts.....        | 25,598        | 31,897        | 2,005              | 1,938              | 474                | 456                | 261                                    | 212                    |
| Rhode Island.....         | 3,322         | 3,014         | 279                | 222                | 55                 | 49                 | 35                                     | 26                     |
| Connecticut.....          | 17,195        | 21,163        | 1,502              | 1,512              | 372                | 363                | 227                                    | 205                    |
| New England.....          | 124,925       | 135,190       | 14,283             | 13,371             | 3,659              | 3,408              | 941                                    | 741                    |
| New York.....             | 159,806       | 153,238       | 17,980             | 17,170             | 6,959              | 6,581              | 1,316                                  | 947                    |
| New Jersey.....           | 25,378        | 25,835        | 1,758              | 1,874              | 777                | 779                | 299                                    | 228                    |
| Pennsylvania.....         | 172,419       | 169,027       | 15,309             | 14,594             | 6,588              | 6,097              | 1,203                                  | 864                    |
| Middle Atlantic.....      | 357,603       | 348,100       | 35,047             | 33,639             | 14,324             | 13,457             | 2,818                                  | 2,039                  |
| Ohio.....                 | 219,296       | 233,783       | 21,514             | 21,908             | 10,116             | 9,772              | 1,693                                  | 1,444                  |
| Indiana.....              | 181,570       | 184,549       | 19,689             | 19,801             | 10,214             | 9,711              | 1,416                                  | 1,251                  |
| Illinois.....             | 214,497       | 213,439       | 30,695             | 31,033             | 18,958             | 18,270             | 3,336                                  | 2,537                  |
| Michigan.....             | 169,372       | 187,589       | 17,119             | 18,038             | 7,738              | 7,863              | 1,161                                  | 913                    |
| Wisconsin.....            | 181,767       | 186,735       | 21,874             | 22,876             | 9,618              | 9,816              | 1,732                                  | 1,189                  |
| East North Central.....   | 966,502       | 1,006,095     | 110,891            | 113,655            | 56,644             | 55,431             | 9,337                                  | 7,334                  |
| Minnesota.....            | 185,255       | 197,351       | 30,913             | 32,607             | 18,445             | 18,807             | 2,125                                  | 1,443                  |
| Iowa.....                 | 214,928       | 213,318       | 34,019             | 34,149             | 22,276             | 20,077             | 4,225                                  | 2,691                  |
| Missouri.....             | 255,940       | 256,100       | 33,743             | 34,740             | 13,176             | 12,400             | 1,796                                  | 1,107                  |
| North Dakota.....         | 77,975        | 73,962        | 38,658             | 37,936             | 21,255             | 15,537             | 951                                    | 490                    |
| South Dakota.....         | 83,157        | 72,454        | 36,470             | 39,474             | 17,856             | 12,297             | 1,285                                  | 505                    |
| Nebraska.....             | 129,458       | 121,062       | 44,709             | 47,344             | 21,399             | 17,305             | 2,495                                  | 1,138                  |
| Kansas.....               | 166,042       | 156,327       | 46,976             | 48,174             | 24,308             | 17,816             | 2,281                                  | 1,421                  |
| West North Central.....   | 1,112,755     | 1,090,574     | 265,488            | 274,423            | 138,716            | 114,239            | 15,159                                 | 8,796                  |
| Delaware.....             | 9,707         | 8,994         | 901                | 896                | 407                | 378                | 67                                     | 55                     |
| Maryland.....             | 43,203        | 42,110        | 4,374              | 4,198              | 1,742              | 1,609              | 356                                    | 274                    |
| District of Columbia..... | 104           | 65            | 3                  | 2                  | 2                  | 1                  | 7                                      | 6                      |
| Virginia.....             | 170,610       | 174,885       | 16,729             | 16,445             | 3,975              | 3,840              | 856                                    | 675                    |
| West Virginia.....        | 82,641        | 99,282        | 8,082              | 8,900              | 1,655              | 1,565              | 342                                    | 270                    |
| North Carolina.....       | 279,708       | 278,276       | 18,055             | 18,845             | 5,810              | 6,125              | 844                                    | 737                    |
| South Carolina.....       | 157,931       | 137,558       | 10,393             | 11,239             | 4,137              | 4,322              | 379                                    | 338                    |
| Georgia.....              | 255,598       | 216,033       | 22,079             | 23,684             | 8,337              | 8,803              | 577                                    | 480                    |
| Florida.....              | 58,966        | 62,248        | 5,027              | 8,338              | 1,454              | 1,680              | 423                                    | 324                    |
| South Atlantic.....       | 1,058,468     | 1,019,451     | 86,363             | 92,555             | 27,520             | 28,323             | 3,852                                  | 3,160                  |
| Kentucky.....             | 246,499       | 252,894       | 19,927             | 20,294             | 5,331              | 5,272              | 871                                    | 776                    |
| Tennessee.....            | 245,657       | 247,617       | 18,003             | 18,493             | 6,106              | 6,159              | 743                                    | 664                    |
| Alabama.....              | 257,395       | 231,746       | 17,555             | 19,143             | 7,114              | 7,112              | 502                                    | 409                    |
| Mississippi.....          | 312,663       | 291,092       | 17,332             | 19,156             | 6,597              | 6,953              | 568                                    | 475                    |
| East South Central.....   | 1,062,214     | 1,023,349     | 72,817             | 77,086             | 25,148             | 25,495             | 2,685                                  | 2,325                  |
| Arkansas.....             | 242,324       | 216,674       | 16,053             | 18,045             | 6,582              | 6,610              | 548                                    | 457                    |
| Louisiana.....            | 161,445       | 150,007       | 9,355              | 9,996              | 4,068              | 4,052              | 418                                    | 354                    |
| Oklahoma.....             | 203,866       | 179,687       | 33,791             | 34,803             | 15,553             | 12,766             | 1,243                                  | 831                    |
| Texas.....                | 495,489       | 418,002       | 124,707            | 137,683            | 30,634             | 26,044             | 3,597                                  | 2,590                  |
| West South Central.....   | 1,103,134     | 964,370       | 183,906            | 200,527            | 56,838             | 49,472             | 5,806                                  | 4,232                  |
| Montana.....              | 47,495        | 41,823        | 44,659             | 46,452             | 7,841              | 5,748              | 528                                    | 350                    |
| Idaho.....                | 41,674        | 43,663        | 9,347              | 10,298             | 3,150              | 2,935              | 417                                    | 339                    |
| Wyoming.....              | 16,011        | 15,018        | 23,525             | 28,026             | 2,008              | 1,535              | 207                                    | 159                    |
| Colorado.....             | 59,956        | 51,436        | 28,876             | 31,527             | 6,750              | 4,770              | 629                                    | 388                    |
| New Mexico.....           | 31,404        | 34,105        | 30,822             | 35,660             | 1,494              | 1,573              | 208                                    | 188                    |
| Arizona.....              | 14,173        | 18,468        | 10,527             | 28,851             | 478                | 526                | 184                                    | 154                    |
| Utah.....                 | 27,159        | 25,411        | 5,613              | 7,302              | 1,160              | 966                | 221                                    | 154                    |
| Nevada.....               | 3,442         | 3,573         | 4,081              | 3,785              | 398                | 436                | 64                                     | 48                     |
| Mountain.....             | 241,314       | 233,497       | 157,450            | 191,901            | 23,279             | 18,488             | 2,458                                  | 1,780                  |

See footnotes at end of table.

TABLE 514.—*Farms: Number, acreage of land in farms, and value of farm land and buildings, 1930 and 1940, and cropland harvested, 1929 and 1939—Continued*

| State and division               | Farms         |               | Land in farms      |                    | Cropland harvested |                    | Total value of farm land and buildings |                        |
|----------------------------------|---------------|---------------|--------------------|--------------------|--------------------|--------------------|--|------------------------|
|                                  | 1930          | 1940          | 1930               | 1940               | 1929               | 1939               | 1930                                   | 1940                   |
|                                  | <i>Number</i> | <i>Number</i> | <i>1,000 acres</i> | <i>1,000 acres</i> | <i>1,000 acres</i> | <i>1,000 acres</i> | <i>Million dollars</i>                 | <i>Million dollars</i> |
| Washington.....                  | 70,904        | 81,686        | 13,534             | 15,182             | 3,659              | 3,570              | 774                                    | 593                    |
| Oregon.....                      | 55,153        | 61,829        | 16,549             | 17,988             | 2,906              | 2,824              | 631                                    | 477                    |
| California.....                  | 135,676       | 132,658       | 30,443             | 30,524             | 6,550              | 6,535              | 3,419                                  | 2,166                  |
| Pacific.....                     | 261,733       | 276,173       | 60,525             | 63,694             | 13,115             | 12,929             | 4,824                                  | 3,237                  |
| United States <sup>1</sup> ..... | 6,288,648     | 6,096,799     | 986,771            | 1,060,852          | 359,242            | 321,242            | 47,880                                 | 33,642                 |

<sup>1</sup> Owing to rounding of figures, these totals do not always equal the totals of the geographic divisions.

Bureau of Agricultural Economics. Compiled from reports of Census of Agriculture, Bureau of Census.

TABLE 515.—*Farm real estate: Estimated total value of farm land and buildings, by geographic divisions, 1929-44*

| Year                    | New England            | Middle Atlantic        | East North Central     | West North Central     | South Atlantic         | East South Central     | West South Central     | Mountain               | Pacific                | United States <sup>1</sup> |
|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|----------------------------|
|                         | <i>Million dollars</i> | <i>Million dollars</i> | <i>Million dollars</i> | <i>Million dollars</i> | <i>Million dollars</i> | <i>Million dollars</i> | <i>Million dollars</i> | <i>Million dollars</i> | <i>Million dollars</i> | <i>Million dollars</i>     |
| 1929.....               | 934                    | 2,838                  | 9,599                  | 15,339                 | 3,882                  | 2,608                  | 5,578                  | 2,373                  | 4,728                  | 47,880                     |
| 1930 <sup>2</sup> ..... | 941                    | 2,818                  | 9,337                  | 15,159                 | 3,852                  | 2,685                  | 5,806                  | 2,458                  | 4,824                  | 47,880                     |
| 1931.....               | 960                    | 2,654                  | 8,453                  | 13,546                 | 3,504                  | 2,466                  | 5,233                  | 2,444                  | 4,732                  | 43,993                     |
| 1932.....               | 918                    | 2,497                  | 7,149                  | 11,370                 | 2,958                  | 2,058                  | 4,280                  | 2,029                  | 3,978                  | 37,236                     |
| 1933.....               | 862                    | 2,148                  | 6,054                  | 8,943                  | 2,470                  | 1,691                  | 3,618                  | 1,698                  | 3,240                  | 30,724                     |
| 1934.....               | 878                    | 2,124                  | 6,361                  | 9,298                  | 2,650                  | 1,787                  | 3,886                  | 1,728                  | 3,221                  | 31,933                     |
| 1935 <sup>2</sup> ..... | 901                    | 2,141                  | 6,597                  | 9,385                  | 2,792                  | 1,915                  | 4,030                  | 1,772                  | 3,325                  | 32,859                     |
| 1936.....               | 872                    | 2,168                  | 6,921                  | 9,693                  | 2,919                  | 1,990                  | 4,143                  | 1,824                  | 3,380                  | 33,910                     |
| 1937.....               | 848                    | 2,146                  | 7,320                  | 9,733                  | 3,107                  | 2,107                  | 4,184                  | 1,854                  | 3,456                  | 34,757                     |
| 1938.....               | 807                    | 2,128                  | 7,368                  | 9,546                  | 3,164                  | 2,228                  | 4,296                  | 1,820                  | 3,390                  | 34,747                     |
| 1939.....               | 768                    | 2,067                  | 7,284                  | 9,141                  | 3,143                  | 2,264                  | 4,193                  | 1,794                  | 3,277                  | 33,931                     |
| 1940 <sup>2</sup> ..... | 741                    | 2,039                  | 7,334                  | 8,796                  | 3,160                  | 2,325                  | 4,232                  | 1,780                  | 3,237                  | 33,642                     |
| 1941.....               | 745                    | 3,052                  | 7,464                  | 8,776                  | 3,241                  | 2,396                  | 4,262                  | 1,821                  | 3,268                  | 34,026                     |
| 1942.....               | 760                    | 2,133                  | 8,346                  | 9,327                  | 3,438                  | 2,626                  | 4,552                  | 1,968                  | 3,461                  | 36,611                     |
| 1943.....               | 779                    | 2,339                  | 9,005                  | 10,302                 | 3,756                  | 2,929                  | 4,869                  | 2,184                  | 3,798                  | 39,963                     |
| 1944.....               | 847                    | 2,459                  | 10,316                 | 11,873                 | 4,293                  | 3,302                  | 5,437                  | 2,547                  | 4,518                  | 45,592                     |

<sup>1</sup> Owing to rounding of figures, these totals do not always equal the totals of the geographic divisions.

<sup>2</sup> Census of Agriculture reports.

Bureau of Agricultural Economics. Values in intercensal years derived from index of land values per acre and adjusted for changes of acreage of land in farms.

TABLE 516.—*Farm real estate: Index numbers of estimated value per acre, by geographic divisions, 1929-44*<sup>1</sup>  
[1912-14 = 100]

| Year      | New England | Middle Atlantic | East North Central | West North Central | South Atlantic | East South Central | West South Central | Mountain | Pacific | United States |
|-----------|-------------|-----------------|--------------------|--------------------|----------------|--------------------|--------------------|----------|---------|---------------|
| 1929..... | 126         | 109             | 100                | 112                | 132            | 129                | 136                | 101      | 142     | 116           |
| 1930..... | 127         | 106             | 96                 | 109                | 128            | 128                | 136                | 102      | 142     | 115           |
| 1931..... | 126         | 101             | 87                 | 97                 | 116            | 117                | 121                | 100      | 140     | 106           |
| 1932..... | 116         | 96              | 73                 | 81                 | 96             | 97                 | 97                 | 82       | 118     | 89            |
| 1933..... | 105         | 82              | 62                 | 64                 | 80             | 79                 | 82                 | 69       | 96      | 73            |
| 1934..... | 104         | 83              | 65                 | 67                 | 87             | 85                 | 88                 | 69       | 97      | 76            |
| 1935..... | 104         | 85              | 68                 | 68                 | 93             | 93                 | 91                 | 70       | 101     | 79            |
| 1936..... | 105         | 88              | 72                 | 71                 | 97             | 96                 | 94                 | 73       | 105     | 82            |
| 1937..... | 107         | 89              | 76                 | 71                 | 104            | 102                | 96                 | 75       | 110     | 85            |
| 1938..... | 106         | 90              | 78                 | 70                 | 106            | 107                | 99                 | 75       | 109     | 85            |
| 1939..... | 105         | 89              | 77                 | 67                 | 106            | 109                | 97                 | 75       | 107     | 84            |
| 1940..... | 106         | 90              | 78                 | 65                 | 107            | 112                | 99                 | 76       | 108     | 84            |
| 1941..... | 107         | 91              | 80                 | 65                 | 110            | 115                | 99                 | 78       | 109     | 85            |
| 1942..... | 109         | 94              | 89                 | 69                 | 117            | 126                | 105                | 84       | 115     | 91            |
| 1943..... | 112         | 103             | 96                 | 76                 | 127            | 141                | 112                | 92       | 126     | 99            |
| 1944..... | 122         | 109             | 110                | 88                 | 145            | 159                | 125                | 107      | 150     | 114           |

<sup>1</sup> All farm land with improvements, as of Mar. 1. Owing to rounding of figures, 1912-14 will not always equal exactly 100 percent.

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For details by States since 1912, refer to The Farm Real Estate Situation, 1942-43, U. S. Department of Agriculture Circular 690, and to subsequent mimeographed reports.

TABLE 517.—*Value of farm property, United States, Jan. 1, 1929-44*

| Year                    | Land and buildings     | Motor vehicles used for production <sup>1</sup> | Other machinery and equipment | Crops held for sale    | Livestock and poultry <sup>2</sup> | Total                  |
|-------------------------|------------------------|---|-------------------------------|------------------------|------------------------------------|------------------------|
|                         | <i>Million dollars</i> | <i>Million dollars</i>                          | <i>Million dollars</i>        | <i>Million dollars</i> | <i>Million dollars</i>             | <i>Million dollars</i> |
| 1929.....               | 47,880                 | 981   | 1,750                         | 1,224                  | 6,633                              | 58,468                 |
| 1930.....               | 47,880                 | 1,090   | 1,760                         | 1,093                  | 6,555                              | 58,378                 |
| 1931.....               | 43,993                 | 1,033   | 1,726                         | 734                    | 4,889                              | 52,375                 |
| 1932.....               | 37,236                 | 929   | 1,567                         | 578                    | 3,573                              | 43,883                 |
| 1933.....               | 30,724                 | 776   | 1,303                         | 475                    | 3,000                              | 36,278                 |
| 1934.....               | 31,933                 | 688   | 1,122                         | 686                    | 3,189                              | 37,618                 |
| 1935.....               | 32,859                 | 733   | 1,059                         | 588                    | 3,499                              | 38,738                 |
| 1936.....               | 33,910                 | 828   | 1,079                         | 660                    | 5,215                              | 41,692                 |
| 1937.....               | 34,757                 | 964   | 1,164                         | 728                    | 5,095                              | 42,708                 |
| 1938.....               | 34,747                 | 1,150   | 1,319                         | 795                    | 5,064                              | 43,075                 |
| 1939.....               | 33,931                 | 1,204   | 1,423                         | 655                    | 5,125                              | 42,338                 |
| 1940.....               | 33,642                 | 1,205   | 1,418                         | 712                    | 5,164                              | 42,141                 |
| 1941.....               | 34,026                 | 1,286   | 1,466                         | 768                    | 5,350                              | 42,896                 |
| 1942.....               | 36,611                 | 1,608   | 1,662                         | 1,120                  | 7,083                              | 48,084                 |
| 1943.....               | 39,963                 | 1,744   | 1,890                         | 1,699                  | 9,598                              | 54,894                 |
| 1944 <sup>3</sup> ..... | 45,592                 | 1,702   | 1,973                         | 2,053                  | 9,583                              | 60,903                 |

<sup>1</sup> Includes value of tractors, trucks, and a portion of automobiles charged to farm production.

<sup>2</sup> Includes value of all cattle, hogs, all sheep, horses, mules, goats, asses and burros, chickens, turkeys, other poultry, and bees.

<sup>3</sup> Preliminary.

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TABLE 518.—*Number of farms changing ownership by various methods, per 1,000 of all farms, by geographic divisions, 12 months ended Mar. 15, 1935-44*

| Method of sale and year                                    | New Eng-land               | Middle Atlan-tic           | East North-Central         | West North-Central         | South Atlan-tic            | East South-Central         | West South-Central         | Moun-tain                  | Pacific                    | United States              |
|--|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|
|  | <i>Number per thousand</i> | <i>Number per thousand</i> | <i>Number per thousand</i> | <i>Number per thousand</i> | <i>Number per thousand</i> | <i>Number per thousand</i> | <i>Number per thousand</i> | <i>Number per thousand</i> | <i>Number per thousand</i> | <i>Number per thousand</i> |
| <b>Voluntary sales and trades: <sup>1</sup></b>            |                            |                            |                            |                            |                            |                            |                            |                            |                            |                            |
| 1935.....  | 19.7                       | 19.1                       | 18.7                       | 17.7                       | 18.5                       | 22.1                       | 18.8                       | 20.2                       | 25.0                       | 19.4                       |
| 1936.....  | 22.3                       | 22.8                       | 23.9                       | 22.5                       | 22.7                       | 31.8                       | 23.0                       | 25.9                       | 33.3                       | 24.8                       |
| 1937.....  | 24.3                       | 30.9                       | 33.9                       | 28.1                       | 28.0                       | 39.5                       | 27.3                       | 32.1                       | 42.6                       | 31.5                       |
| 1938.....  | 24.0                       | 28.4                       | 29.0                       | 27.5                       | 31.2                       | 37.4                       | 29.7                       | 32.3                       | 41.4                       | 30.5                       |
| 1939.....  | 22.3                       | 27.6                       | 27.4                       | 27.8                       | 27.0                       | 36.5                       | 31.4                       | 31.6                       | 35.9                       | 29.7                       |
| 1940.....  | 21.8                       | 26.1                       | 30.2                       | 32.2                       | 25.8                       | 32.8                       | 31.9                       | 30.4                       | 35.1                       | 30.2                       |
| 1941.....  | 24.5                       | 30.8                       | 35.5                       | 37.5                       | 28.8                       | 33.5                       | 36.7                       | 33.7                       | 38.3                       | 34.1                       |
| 1942.....  | 25.4                       | 36.8                       | 42.7                       | 50.8                       | 33.1                       | 42.0                       | 43.7                       | 32.7                       | 48.4                       | 41.7                       |
| 1943.....  | 26.4                       | 38.0                       | 45.5                       | 52.9                       | 34.0                       | 47.9                       | 44.4                       | 39.3                       | 53.5                       | 44.4                       |
| 1944.....  | 33.7                       | 46.2                       | 54.6                       | 60.7                       | 42.3                       | 57.2                       | 53.2                       | 52.1                       | 63.0                       | 53.1                       |
| <b>Forced sales and related defaults:</b>                  |                            |                            |                            |                            |                            |                            |                            |                            |                            |                            |
| 1935.....  | 18.9                       | 23.9                       | 23.5                       | 40.6                       | 24.5                       | 30.6                       | 22.9                       | 35.7                       | 24.6                       | 28.3                       |
| 1936.....  | 16.8                       | 21.6                       | 22.1                       | 38.0                       | 21.3                       | 26.9                       | 22.0                       | 36.0                       | 25.8                       | 26.2                       |
| 1937.....  | 14.4                       | 16.5                       | 19.0                       | 31.7                       | 17.6                       | 22.4                       | 20.2                       | 33.4                       | 23.1                       | 22.4                       |
| 1938.....  | 13.3                       | 14.1                       | 13.5                       | 27.0                       | 13.6                       | 14.0                       | 16.5                       | 27.3                       | 19.1                       | 17.4                       |
| 1939.....  | 12.7                       | 13.5                       | 13.5                       | 27.4                       | 13.4                       | 12.8                       | 15.5                       | 24.2                       | 17.5                       | 17.0                       |
| 1940.....  | 12.7                       | 13.2                       | 13.1                       | 26.7                       | 12.0                       | 11.1                       | 14.0                       | 20.3                       | 17.3                       | 15.9                       |
| 1941.....  | 12.0                       | 13.9                       | 11.3                       | 21.8                       | 11.5                       | 10.5                       | 11.0                       | 20.0                       | 13.9                       | 13.9                       |
| 1942.....  | 10.6                       | 8.5                        | 7.4                        | 14.0                       | 7.3                        | 7.3                        | 8.3                        | 14.5                       | 9.2                        | 9.3                        |
| 1943.....  | 9.8                        | 6.7                        | 5.0                        | 10.4                       | 4.5                        | 4.6                        | 5.8                        | 10.7                       | 7.0                        | 6.6                        |
| 1944.....  | 6.5                        | 3.4                        | 4.4                        | 7.5                        | 3.9                        | 3.5                        | 4.3                        | 7.1                        | 4.8                        | 4.9                        |
| <b>Inheritance and gift:</b>                               |                            |                            |                            |                            |                            |                            |                            |                            |                            |                            |
| 1935.....  | 11.6                       | 12.6                       | 12.2                       | 11.9                       | 15.5                       | 11.9                       | 10.7                       | 9.0                        | 9.9                        | 12.2                       |
| 1936.....  | 11.8                       | 11.5                       | 11.9                       | 11.7                       | 16.3                       | 12.4                       | 11.1                       | 9.4                        | 9.8                        | 12.3                       |
| 1937.....  | 9.3                        | 9.4                        | 9.6                        | 9.7                        | 12.5                       | 9.6                        | 10.2                       | 6.5                        | 7.4                        | 9.9                        |
| 1938.....  | 8.1                        | 8.2                        | 7.0                        | 7.9                        | 9.5                        | 8.0                        | 7.6                        | 4.7                        | 5.3                        | 7.7                        |
| 1939.....  | 8.5                        | 6.9                        | 7.1                        | 8.1                        | 10.1                       | 8.0                        | 6.1                        | 4.4                        | 4.9                        | 7.6                        |
| 1940.....  | 8.2                        | 7.0                        | 6.9                        | 7.1                        | 10.2                       | 6.1                        | 5.8                        | 4.5                        | 4.9                        | 7.2                        |
| 1941.....  | 8.1                        | 7.0                        | 5.7                        | 5.6                        | 8.6                        | 5.4                        | 5.4                        | 4.6                        | 4.5                        | 6.1                        |
| 1942.....  | 7.5                        | 6.4                        | 5.2                        | 4.4                        | 7.9                        | 5.5                        | 5.9                        | 4.0                        | 4.2                        | 5.7                        |
| 1943.....  | 7.3                        | 5.9                        | 4.9                        | 4.7                        | 7.1                        | 4.8                        | 4.7                        | 3.7                        | 4.7                        | 5.3                        |
| 1944.....  | 7.4                        | 5.7                        | 5.2                        | 4.1                        | 7.1                        | 4.6                        | 5.4                        | 3.9                        | 3.9                        | 5.2                        |
| <b>Administrators' and ex-ecutors' sales: <sup>2</sup></b> |                            |                            |                            |                            |                            |                            |                            |                            |                            |                            |
| 1935.....  | 6.7                        | 9.7                        | 8.0                        | 6.5                        | 9.1                        | 6.6                        | 5.1                        | 4.5                        | 4.5                        | 7.1                        |
| 1936.....  | 6.2                        | 9.9                        | 7.8                        | 6.9                        | 10.1                       | 8.1                        | 4.6                        | 5.1                        | 4.8                        | 7.4                        |
| 1937.....  | 5.6                        | 10.6                       | 10.0                       | 8.3                        | 10.5                       | 8.3                        | 5.8                        | 4.7                        | 4.9                        | 8.4                        |
| 1938.....  | 5.7                        | 7.6                        | 10.9                       | 8.4                        | 9.5                        | 8.8                        | 5.3                        | 4.8                        | 5.2                        | 8.2                        |
| 1939.....  | 5.7                        | 8.3                        | 10.3                       | 8.6                        | 8.3                        | 8.9                        | 5.0                        | 5.0                        | 5.7                        | 8.0                        |
| 1940.....  | 5.8                        | 8.7                        | 10.6                       | 8.5                        | 8.9                        | 8.6                        | 5.5                        | 5.1                        | 5.4                        | 8.2                        |
| 1941.....  | 5.7                        | 7.6                        | 11.5                       | 8.6                        | 8.6                        | 8.4                        | 5.0                        | 5.4                        | 4.8                        | 8.1                        |
| 1942.....  | 5.9                        | 9.0                        | 10.2                       | 8.7                        | 8.7                        | 7.7                        | 5.2                        | 5.7                        | 5.7                        | 8.0                        |
| 1943.....  | 5.1                        | 7.9                        | 11.0                       | 9.5                        | 7.8                        | 8.0                        | 5.3                        | 5.5                        | 5.3                        | 8.1                        |
| 1944.....  | 5.7                        | 9.8                        | 12.2                       | 10.9                       | 9.0                        | 8.0                        | 6.3                        | 6.4                        | 5.9                        | 9.2                        |
| <b>Total, all classes: <sup>3</sup></b>                    |                            |                            |                            |                            |                            |                            |                            |                            |                            |                            |
| 1935.....  | 58.1                       | 67.2                       | 64.1                       | 78.5                       | 69.8                       | 74.3                       | 59.8                       | 71.7                       | 66.2                       | 69.1                       |
| 1936.....  | 58.9                       | 67.8                       | 67.6                       | 81.3                       | 72.7                       | 81.4                       | 63.0                       | 78.8                       | 75.7                       | 72.9                       |
| 1937.....  | 55.7                       | 69.2                       | 74.0                       | 79.4                       | 70.8                       | 81.7                       | 65.3                       | 78.7                       | 79.4                       | 74.0                       |
| 1938.....  | 52.5                       | 59.4                       | 61.8                       | 72.6                       | 65.2                       | 69.9                       | 61.1                       | 70.5                       | 73.7                       | 65.4                       |
| 1939.....  | 50.8                       | 57.9                       | 59.4                       | 73.3                       | 60.1                       | 67.8                       | 60.0                       | 66.8                       | 66.3                       | 63.8                       |
| 1940.....  | 49.9                       | 56.2                       | 61.9                       | 76.1                       | 58.1                       | 60.5                       | 59.0                       | 62.0                       | 65.0                       | 63.0                       |
| 1941.....  | 51.5                       | 60.6                       | 65.4                       | 75.0                       | 59.0                       | 59.1                       | 59.9                       | 65.1                       | 63.4                       | 63.7                       |
| 1942.....  | 50.9                       | 62.0                       | 66.7                       | 79.3                       | 58.0                       | 63.9                       | 65.2                       | 58.7                       | 69.7                       | 66.1                       |
| 1943.....  | 50.1                       | 59.7                       | 67.3                       | 79.2                       | 54.3                       | 66.6                       | 60.9                       | 60.8                       | 72.3                       | 65.6                       |
| 1944.....  | 54.9                       | 66.0                       | 77.1                       | 83.8                       | 63.2                       | 74.1                       | 70.4                       | 70.9                       | 78.9                       | 73.3                       |

<sup>1</sup> Including contracts to purchase, but not options.<sup>2</sup> Includes all other sales in settlement of estates.<sup>3</sup> Including miscellaneous and unclassified.

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TABLE 519.—*Total population and farm population, United States: Total number Jan. 1, 1929-44; births and deaths occurring in the farm population, and number of persons moving to and from farms, 1929-43*<sup>1</sup>

| Year      | Total population, Jan. 1 <sup>2</sup> | Farm population  |                                 |           |           |                            |                             |   | Change through change in classification of residence |
|-----------|---------------------------------------|------------------|---------------------------------|-----------|-----------|----------------------------|-----------------------------|---|--|
|           |                                       | Number on Jan. 1 | Change through natural increase |           |           | Change through migration   |                             |   |  |
|           |                                       |                  | Total                           | Births    | Deaths    | Net farm-nonfarm migration | Arrivals from nonfarm areas | Departures for nonfarm areas <sup>1</sup> |  |
|           | Thousands                             | Thousands        | Thousands                       | Thousands | Thousands | Thousands                  | Thousands                   | Thousands                                 | Thousands  |
| 1929..... | 121,136                               | 30,220           | 426                             | 750       | 324       | -477                       | 1,604                       | 2,081                                     | .....  |
| 1930..... | 122,423                               | 30,169           | 377                             | 721       | 344       | -325                       | 1,740                       | 2,065                                     | 264  |
| 1931..... | 123,643                               | 30,485           | 387                             | 721       | 334       | -79                        | 1,683                       | 1,762                                     | 235  |
| 1932..... | 124,476                               | 31,028           | 398                             | 726       | 328       | 325                        | 1,544                       | 1,219                                     | 282  |
| 1933..... | 125,223                               | 32,033           | 375                             | 701       | 326       | -482                       | 951                         | 1,433                                     | 19   |
| 1934..... | 126,011                               | 31,945           | 383                             | 727       | 344       | -415                       | 783                         | 1,198                                     | -112   |
| 1935..... | 126,865                               | 31,801           | 375                             | 707       | 332       | -642                       | 825                         | 1,467                                     | -157   |
| 1936..... | 127,720                               | 31,377           | 363                             | 703       | 340       | -690                       | 719                         | 1,409                                     | -144   |
| 1937..... | 128,475                               | 30,906           | 375                             | 703       | 328       | -529                       | 872                         | 1,401                                     | -132   |
| 1938..... | 129,355                               | 30,620           | 405                             | 709       | 304       | -420                       | 823                         | 1,243                                     | -125   |
| 1939..... | 130,406                               | 30,480           | 410                             | 710       | 300       | -491                       | 805                         | 1,296                                     | -130   |
| 1940..... | 131,456                               | 30,269           | 400                             | 696       | 296       | -681                       | 690                         | 1,371                                     | .....  |
| 1941..... | 132,638                               | 29,988           | 417                             | 702       | 285       | -1,357                     | 814                         | 2,171                                     | .....  |
| 1942..... | 133,953                               | 29,048           | 390                             | 660       | 270       | -2,779                     | 819                         | 3,598                                     | .....  |
| 1943..... | 135,646                               | 26,659           | 355                             | 610       | 255       | -1,493                     | 5 1,094                     | 2,587                                     | .....  |
| 1944..... | 137,368                               | 25,521           | .....                           | .....     | .....     | .....                      | .....                       | .....                                     | .....  |

<sup>1</sup> Unless otherwise stated, these data are estimates based on information furnished by farm families to the Bureau of Agricultural Economics, adjusted to the census data of 1920, 1930, 1935, and 1940. Estimates of changes in the farm population from 1930 through 1941 were revised in September 1942; estimates of changes during 1942 were revised in November 1944. For years prior to 1929, see *Agricultural Statistics, 1942*, table 720, for all figures except those on total population, which have been slightly revised.

<sup>2</sup> Based on estimates of the Bureau of the Census.

<sup>3</sup> For 1940 and subsequent years, including (1) inductions and enlistments into the armed forces, and (2) persons who have not moved but who are no longer in the farm population because agricultural operations have ceased on the place where they are living.

<sup>4</sup> Census enumeration as of Jan. 1, 1935.

<sup>5</sup> Including 100,000 persons returning from the armed forces.

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NOTE:—For a summary, by States and divisions of the decennial Census information relating to characteristics of the rural-farm population, rural families, and rural-farm housing, see *Agricultural Statistics, 1943*, tables 469, 470, 475-479.

TABLE 520.—*Estimated farm population, by age and sex, United States, 1940 and 1944*

| Age and sex                   | April<br>1940    | April<br>1944    | Change 1940 to 1944 |                |
|-------------------------------|------------------|------------------|---------------------|----------------|
|                               |                  |                  | Number              | Percentage     |
|                               | <i>Thousands</i> | <i>Thousands</i> | <i>Thousands</i>    | <i>Percent</i> |
| Total.....                    | 30,550           | 25,870           | -4,680              | -15.3          |
| In institutions.....          | 160              | 240              | 80                  | 50.0           |
| Not in institutions.....      | 30,390           | 25,630           | -4,760              | -15.7          |
| Under 14 years of age.....    | 8,940            | 7,740            | -1,200              | -13.4          |
| 14 years of age and over..... | 21,450           | 17,890           | -3,560              | -16.6          |
| 14-19 years.....              | 4,070            | 2,990            | -1,080              | -26.5          |
| 20-24 years.....              | 2,530            | 1,480            | -1,050              | -41.5          |
| 25-44 years.....              | 7,330            | 6,250            | -1,080              | -14.7          |
| 45-64 years.....              | 5,540            | 5,210            | -330                | -6.0           |
| 65 years of age and over..... | 1,980            | 1,960            | -20                 | -1.0           |
| Males, all ages.....          | 16,010           | 12,900           | -3,110              | -19.4          |
| Under 14 years of age.....    | 4,560            | 3,960            | -600                | -13.2          |
| 14 years of age and over..... | 11,450           | 8,940            | -2,510              | -21.9          |
| 14-19 years.....              | 2,150            | 1,500            | -650                | -30.2          |
| 20-24 years.....              | 1,390            | 580              | -810                | -58.3          |
| 25-44 years.....              | 3,790            | 2,960            | -830                | -21.9          |
| 45-64 years.....              | 2,990            | 2,780            | -210                | -7.0           |
| 65 years of age and over..... | 1,130            | 1,120            | -10                 | -0.9           |
| Females, all ages.....        | 14,380           | 12,730           | -1,650              | -11.5          |
| Under 14 years of age.....    | 4,380            | 3,780            | -600                | -13.7          |
| 14 years of age and over..... | 10,000           | 8,950            | -1,050              | -10.5          |
| 14-19 years.....              | 1,920            | 1,490            | -430                | -22.4          |
| 20-24 years.....              | 1,140            | 900              | -240                | -21.1          |
| 25-44 years.....              | 3,540            | 3,290            | -250                | -7.1           |
| 45-64 years.....              | 2,550            | 2,430            | -120                | -4.7           |
| 65 years of age and over..... | 850              | 840              | -10                 | -1.2           |

Bureau of the Census and Bureau of Agricultural Economics. Estimates relate to the civilian population.

TABLE 521.—Farm population on Jan. 1: Annual estimates, by States, 1920-40

| State and division    | 1920 <sup>1</sup> | 1921           | 1922           | 1923           | 1924           | 1925           | 1926           | 1927           | 1928           | 1929           |
|-----------------------|-------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
|                       | Thou-<br>sands    | Thou-<br>sands | Thou-<br>sands | Thou-<br>sands | Thou-<br>sands | Thou-<br>sands | Thou-<br>sands | Thou-<br>sands | Thou-<br>sands | Thou-<br>sands |
| Maine.....            | 198               | 197            | 195            | 189            | 187            | 188            | 185            | 179            | 177            | 175            |
| New Hampshire.....    | 76                | 76             | 74             | 72             | 71             | 71             | 69             | 66             | 66             | 64             |
| Vermont.....          | 125               | 126            | 124            | 121            | 120            | 121            | 119            | 117            | 116            | 115            |
| Massachusetts.....    | 119               | 121            | 121            | 120            | 120            | 123            | 124            | 122            | 123            | 124            |
| Rhode Island.....     | 15                | 15             | 16             | 15             | 16             | 16             | 16             | 16             | 16             | 16             |
| Connecticut.....      | 93                | 94             | 93             | 91             | 90             | 91             | 91             | 89             | 88             | 89             |
| New England.....      | 626               | 629            | 623            | 608            | 604            | 610            | 604            | 589            | 586            | 583            |
| New York.....         | 801               | 809            | 800            | 782            | 770            | 763            | 755            | 737            | 729            | 722            |
| New Jersey.....       | 144               | 145            | 144            | 141            | 139            | 137            | 137            | 134            | 133            | 132            |
| Pennsylvania.....     | 948               | 958            | 947            | 929            | 916            | 907            | 899            | 877            | 869            | 860            |
| Middle Atlantic.....  | 1,893             | 1,912          | 1,891          | 1,852          | 1,825          | 1,807          | 1,791          | 1,748          | 1,731          | 1,714          |
| Ohio.....             | 1,140             | 1,115          | 1,085          | 1,063          | 1,055          | 1,051          | 1,037          | 1,021          | 1,018          | 1,004          |
| Indiana.....          | 907               | 893            | 864            | 850            | 839            | 841            | 833            | 815            | 817            | 806            |
| Illinois.....         | 1,098             | 1,076          | 1,048          | 1,031          | 1,023          | 1,024          | 1,015          | 998            | 1,001          | 986            |
| Michigan.....         | 849               | 835            | 813            | 799            | 794            | 800            | 792            | 779            | 781            | 770            |
| Wisconsin.....        | 920               | 907            | 888            | 878            | 876            | 882            | 873            | 864            | 870            | 863            |
| East North Central... | 4,914             | 4,826          | 4,698          | 4,621          | 4,587          | 4,598          | 4,550          | 4,477          | 4,487          | 4,429          |
| Minnesota.....        | 897               | 909            | 915            | 903            | 898            | 902            | 897            | 890            | 883            | 891            |
| Iowa.....             | 985               | 993            | 999            | 985            | 981            | 984            | 979            | 971            | 962            | 971            |
| Missouri.....         | 1,211             | 1,218          | 1,208          | 1,186          | 1,170          | 1,164          | 1,152          | 1,134          | 1,118          | 1,112          |
| North Dakota.....     | 395               | 397            | 397            | 397            | 395            | 394            | 393            | 390            | 391            | 393            |
| South Dakota.....     | 362               | 371            | 371            | 371            | 375            | 378            | 377            | 380            | 381            | 383            |
| Nebraska.....         | 584               | 591            | 591            | 588            | 585            | 584            | 581            | 577            | 577            | 579            |
| Kansas.....           | 737               | 747            | 742            | 733            | 729            | 728            | 719            | 713            | 707            | 705            |
| West North Central... | 5,171             | 5,226          | 5,223          | 5,163          | 5,133          | 5,134          | 5,098          | 5,055          | 5,019          | 5,034          |
| Delaware.....         | 51                | 51             | 52             | 50             | 49             | 49             | 48             | 47             | 47             | 47             |
| Maryland.....         | 280               | 284            | 279            | 269            | 257            | 258            | 253            | 241            | 242            | 236            |
| Virginia.....         | 1,065             | 1,074          | 1,068          | 1,025          | 1,005          | 1,007          | 980            | 953            | 958            | 956            |
| West Virginia.....    | 478               | 478            | 479            | 469            | 459            | 460            | 451            | 441            | 449            | 448            |
| North Carolina.....   | 1,501             | 1,539          | 1,560          | 1,531          | 1,525          | 1,546          | 1,539          | 1,529          | 1,560          | 1,575          |
| South Carolina.....   | 1,075             | 1,074          | 1,068          | 1,018          | 992            | 988            | 962            | 935            | 928            | 921            |
| Georgia.....          | 1,685             | 1,687          | 1,677          | 1,599          | 1,556          | 1,546          | 1,503          | 1,458          | 1,448          | 1,434          |
| Florida.....          | 282               | 284            | 291            | 281            | 282            | 282            | 277            | 276            | 278            | 283            |
| South Atlantic.....   | 6,417             | 6,471          | 6,474          | 6,242          | 6,125          | 6,136          | 6,013          | 5,880          | 5,910          | 5,900          |
| Kentucky.....         | 1,305             | 1,311          | 1,296          | 1,262          | 1,240          | 1,231          | 1,208          | 1,180          | 1,173          | 1,171          |
| Tennessee.....        | 1,272             | 1,279          | 1,275          | 1,246          | 1,235          | 1,231          | 1,224          | 1,200          | 1,202          | 1,207          |
| Alabama.....          | 1,336             | 1,353          | 1,354          | 1,334          | 1,322          | 1,324          | 1,320          | 1,304          | 1,306          | 1,317          |
| Mississippi.....      | 1,270             | 1,296          | 1,302          | 1,293          | 1,291          | 1,303          | 1,305          | 1,295          | 1,311          | 1,332          |
| East South Central... | 5,183             | 5,239          | 5,227          | 5,135          | 5,088          | 5,089          | 5,057          | 4,979          | 4,992          | 5,027          |
| Arkansas.....         | 1,147             | 1,147          | 1,171          | 1,153          | 1,142          | 1,135          | 1,142          | 1,117          | 1,110          | 1,118          |
| Louisiana.....        | 786               | 795            | 815            | 811            | 807            | 811            | 822            | 808            | 812            | 820            |
| Oklahoma.....         | 1,017             | 1,027          | 1,047          | 1,036          | 1,030          | 1,029          | 1,030          | 1,012          | 1,010          | 1,017          |
| Texas.....            | 2,278             | 2,301          | 2,359          | 2,338          | 2,326          | 2,327          | 2,349          | 2,308          | 2,311          | 2,335          |
| West South Central... | 5,228             | 5,270          | 5,392          | 5,338          | 5,305          | 5,302          | 5,343          | 5,245          | 5,243          | 5,290          |
| Montana.....          | 226               | 221            | 220            | 212            | 208            | 207            | 204            | 204            | 203            | 205            |
| Idaho.....            | 201               | 197            | 198            | 191            | 189            | 187            | 185            | 186            | 186            | 189            |
| Wyoming.....          | 67                | 68             | 68             | 68             | 67             | 68             | 68             | 69             | 70             | 71             |
| Colorado.....         | 266               | 265            | 268            | 263            | 262            | 264            | 265            | 269            | 272            | 279            |
| New Mexico.....       | 161               | 159            | 160            | 155            | 153            | 153            | 153            | 154            | 155            | 157            |
| Arizona.....          | 91                | 90             | 91             | 90             | 90             | 91             | 90             | 92             | 93             | 96             |
| Utah.....             | 140               | 136            | 134            | 129            | 125            | 123            | 120            | 119            | 118            | 117            |
| Nevada.....           | 16                | 16             | 16             | 16             | 15             | 15             | 15             | 16             | 15             | 16             |
| Mountain.....         | 1,168             | 1,152          | 1,155          | 1,124          | 1,109          | 1,108          | 1,100          | 1,109          | 1,112          | 1,130          |
| Washington.....       | 283               | 289            | 294            | 288            | 284            | 285            | 288            | 293            | 297            | 296            |
| Oregon.....           | 214               | 217            | 222            | 216            | 214            | 212            | 214            | 217            | 219            | 219            |
| California.....       | 517               | 532            | 550            | 543            | 543            | 549            | 561            | 578            | 592            | 598            |
| Pacific.....          | 1,014             | 1,038          | 1,066          | 1,047          | 1,041          | 1,046          | 1,063          | 1,088          | 1,108          | 1,113          |
| United States.....    | 31,614            | 31,763         | 31,749         | 31,130         | 30,817         | 30,830         | 30,619         | 30,170         | 30,188         | 30,220         |

<sup>1</sup> Census enumerations for 1920 and 1935.<sup>2</sup> Adjusted on basis of Census enumerations for April 1, 1930 and 1940.

TABLE 521.—*Farm population on Jan. 1: Annual estimates, by States, 1920-40—Continued*

| State and division    | 1930 <sup>2</sup>            | 1931                         | 1932                         | 1933                         | 1934 <sup>1</sup>            | 1935                         | 1936                         | 1937                         | 1938                         | 1939                         | 1940 <sup>2</sup>            |
|-----------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|
|                       | <i>Thou-</i><br><i>sands</i> | <i>Thou-</i><br><i>sands</i> | <i>Thou-</i><br><i>sands</i> | <i>Thou-</i><br><i>sands</i> | <i>Thou-</i><br><i>sands</i> | <i>Thou-</i><br><i>sands</i> | <i>Thou-</i><br><i>sands</i> | <i>Thou-</i><br><i>sands</i> | <i>Thou-</i><br><i>sands</i> | <i>Thou-</i><br><i>sands</i> | <i>Thou-</i><br><i>sands</i> |
| Maine.....            | 170                          | 176                          | 181                          | 191                          | 191                          | 185                          | 179                          | 175                          | 176                          | 173                          | 175                          |
| New Hampshire..       | 62                           | 66                           | 69                           | 74                           | 76                           | 76                           | 73                           | 71                           | 71                           | 70                           | 70                           |
| Vermont.....          | 112                          | 116                          | 120                          | 126                          | 126                          | 122                          | 116                          | 112                          | 110                          | 107                          | 105                          |
| Massachusetts...      | 122                          | 132                          | 141                          | 154                          | 161                          | 163                          | 156                          | 150                          | 150                          | 147                          | 146                          |
| Rhode Island....      | 16                           | 17                           | 19                           | 21                           | 22                           | 22                           | 20                           | 19                           | 18                           | 18                           | 17                           |
| Connecticut.....      | 86                           | 98                           | 110                          | 125                          | 136                          | 143                          | 131                          | 122                          | 116                          | 109                          | 104                          |
| New England..         | 568                          | 605                          | 640                          | 691                          | 712                          | 711                          | 675                          | 649                          | 641                          | 624                          | 617                          |
| New York.....         | 713                          | 741                          | 757                          | 803                          | 799                          | 785                          | 758                          | 741                          | 734                          | 732                          | 724                          |
| New Jersey.....       | 130                          | 136                          | 140                          | 147                          | 147                          | 144                          | 142                          | 141                          | 140                          | 141                          | 142                          |
| Pennsylvania....      | 849                          | 891                          | 918                          | 981                          | 984                          | 975                          | 945                          | 925                          | 917                          | 917                          | 906                          |
| Middle Atlantic       | 1,692                        | 1,768                        | 1,815                        | 1,931                        | 1,930                        | 1,904                        | 1,845                        | 1,807                        | 1,791                        | 1,790                        | 1,772                        |
| Ohio.....             | 1,003                        | 1,030                        | 1,060                        | 1,120                        | 1,126                        | 1,127                        | 1,118                        | 1,100                        | 1,085                        | 1,081                        | 1,077                        |
| Indiana.....          | 804                          | 817                          | 830                          | 869                          | 861                          | 853                          | 843                          | 829                          | 817                          | 814                          | 808                          |
| Illinois.....         | 989                          | 998                          | 1,009                        | 1,053                        | 1,040                        | 1,018                        | 1,009                        | 992                          | 978                          | 975                          | 968                          |
| Michigan.....         | 774                          | 786                          | 806                          | 845                          | 847                          | 840                          | 843                          | 843                          | 845                          | 855                          | 862                          |
| Wisconsin.....        | 872                          | 885                          | 903                          | 942                          | 939                          | 931                          | 919                          | 899                          | 886                          | 878                          | 874                          |
| E. North Central..... | 4,442                        | 4,516                        | 4,608                        | 4,829                        | 4,813                        | 4,769                        | 4,732                        | 4,663                        | 4,611                        | 4,603                        | 4,589                        |
| Minnesota.....        | 889                          | 891                          | 911                          | 930                          | 934                          | 928                          | 923                          | 910                          | 891                          | 899                          | 908                          |
| Iowa.....             | 971                          | 961                          | 972                          | 987                          | 980                          | 968                          | 958                          | 934                          | 915                          | 913                          | 924                          |
| Missouri.....         | 1,106                        | 1,112                        | 1,145                        | 1,173                        | 1,186                        | 1,184                        | 1,163                        | 1,144                        | 1,113                        | 1,113                        | 1,117                        |
| North Dakota....      | 394                          | 386                          | 392                          | 393                          | 392                          | 386                          | 371                          | 355                          | 340                          | 332                          | 325                          |
| South Dakota....      | 387                          | 380                          | 376                          | 377                          | 366                          | 358                          | 346                          | 331                          | 316                          | 309                          | 305                          |
| Nebraska.....         | 581                          | 576                          | 585                          | 589                          | 588                          | 581                          | 562                          | 540                          | 514                          | 505                          | 495                          |
| Kansas.....           | 702                          | 701                          | 707                          | 718                          | 712                          | 704                          | 682                          | 652                          | 627                          | 613                          | 602                          |
| W. North Central..... | 5,030                        | 5,007                        | 5,088                        | 5,167                        | 5,158                        | 5,109                        | 5,005                        | 4,866                        | 4,716                        | 4,684                        | 4,676                        |
| Delaware.....         | 46                           | 47                           | 48                           | 50                           | 50                           | 49                           | 50                           | 49                           | 49                           | 49                           | 46                           |
| Maryland.....         | 236                          | 237                          | 240                          | 242                          | 241                          | 242                          | 242                          | 240                          | 246                          | 244                          | 244                          |
| Virginia.....         | 945                          | 967                          | 991                          | 1,028                        | 1,040                        | 1,053                        | 1,048                        | 1,029                        | 1,020                        | 1,001                        | 981                          |
| West Virginia....     | 447                          | 468                          | 492                          | 520                          | 539                          | 562                          | 558                          | 548                          | 547                          | 537                          | 530                          |
| North Carolina..      | 1,591                        | 1,595                        | 1,603                        | 1,648                        | 1,635                        | 1,624                        | 1,637                        | 1,645                        | 1,653                        | 1,660                        | 1,650                        |
| South Carolina..      | 911                          | 919                          | 925                          | 954                          | 948                          | 948                          | 949                          | 936                          | 934                          | 921                          | 911                          |
| Georgia.....          | 1,410                        | 1,412                        | 1,411                        | 1,444                        | 1,424                        | 1,406                        | 1,407                        | 1,399                        | 1,389                        | 1,379                        | 1,360                        |
| Florida.....          | 278                          | 290                          | 294                          | 310                          | 310                          | 320                          | 316                          | 314                          | 307                          | 305                          | 303                          |
| South Atlantic.       | 5,864                        | 5,935                        | 6,004                        | 6,196                        | 6,187                        | 6,204                        | 6,207                        | 6,160                        | 6,145                        | 6,096                        | 6,025                        |
| Kentucky.....         | 1,167                        | 1,194                        | 1,227                        | 1,270                        | 1,284                        | 1,308                        | 1,291                        | 1,282                        | 1,273                        | 1,270                        | 1,250                        |
| Tennessee.....        | 1,205                        | 1,225                        | 1,248                        | 1,291                        | 1,294                        | 1,308                        | 1,291                        | 1,282                        | 1,284                        | 1,281                        | 1,265                        |
| Alabama.....          | 1,329                        | 1,337                        | 1,357                        | 1,387                        | 1,384                        | 1,386                        | 1,370                        | 1,361                        | 1,352                        | 1,350                        | 1,332                        |
| Mississippi.....      | 1,351                        | 1,347                        | 1,346                        | 1,366                        | 1,342                        | 1,333                        | 1,339                        | 1,351                        | 1,374                        | 1,392                        | 1,391                        |
| E. South Central..... | 5,052                        | 5,103                        | 5,178                        | 5,314                        | 5,304                        | 5,335                        | 5,291                        | 5,276                        | 5,283                        | 5,293                        | 5,238                        |
| Arkansas.....         | 1,109                        | 1,116                        | 1,143                        | 1,175                        | 1,175                        | 1,180                        | 1,157                        | 1,130                        | 1,125                        | 1,115                        | 1,102                        |
| Louisiana.....        | 822                          | 826                          | 839                          | 863                          | 856                          | 859                          | 850                          | 841                          | 844                          | 846                          | 846                          |
| Oklahoma.....         | 1,014                        | 1,005                        | 1,020                        | 1,038                        | 1,029                        | 1,016                        | 993                          | 965                          | 951                          | 937                          | 921                          |
| Texas.....            | 2,330                        | 2,315                        | 2,339                        | 2,387                        | 2,356                        | 2,333                        | 2,281                        | 2,224                        | 2,194                        | 2,168                        | 2,139                        |
| W. South Central..... | 5,275                        | 5,262                        | 5,341                        | 5,463                        | 5,416                        | 5,388                        | 5,281                        | 5,160                        | 5,114                        | 5,066                        | 5,008                        |
| Montana.....          | 202                          | 203                          | 207                          | 206                          | 202                          | 195                          | 188                          | 182                          | 176                          | 175                          | 174                          |
| Idaho.....            | 186                          | 190                          | 199                          | 203                          | 203                          | 199                          | 197                          | 194                          | 194                          | 196                          | 200                          |
| Wyoming.....          | 72                           | 73                           | 76                           | 77                           | 76                           | 75                           | 73                           | 72                           | 71                           | 72                           | 72                           |
| Colorado.....         | 279                          | 282                          | 289                          | 290                          | 284                          | 276                          | 266                          | 258                          | 251                          | 250                          | 249                          |
| New Mexico.....       | 156                          | 164                          | 175                          | 185                          | 188                          | 190                          | 185                          | 180                          | 176                          | 177                          | 176                          |
| Arizona.....          | 97                           | 99                           | 101                          | 103                          | 102                          | 100                          | 101                          | 102                          | 105                          | 108                          | 113                          |
| Utah.....             | 114                          | 120                          | 128                          | 134                          | 137                          | 138                          | 129                          | 120                          | 113                          | 108                          | 103                          |
| Nevada.....           | 16                           | 16                           | 16                           | 16                           | 16                           | 15                           | 15                           | 15                           | 15                           | 16                           | 15                           |
| Mountain.....         | 1,122                        | 1,147                        | 1,191                        | 1,214                        | 1,208                        | 1,188                        | 1,154                        | 1,123                        | 1,101                        | 1,102                        | 1,102                        |
| Washington.....       | 298                          | 306                          | 316                          | 338                          | 340                          | 336                          | 331                          | 332                          | 333                          | 331                          | 333                          |
| Oregon.....           | 219                          | 226                          | 233                          | 249                          | 249                          | 248                          | 246                          | 248                          | 251                          | 251                          | 253                          |
| California.....       | 607                          | 610                          | 614                          | 641                          | 628                          | 609                          | 610                          | 622                          | 634                          | 640                          | 656                          |
| Pacific.....          | 1,124                        | 1,142                        | 1,163                        | 1,228                        | 1,217                        | 1,193                        | 1,187                        | 1,202                        | 1,218                        | 1,222                        | 1,242                        |
| United States..       | 30,169                       | 30,485                       | 31,028                       | 32,033                       | 31,945                       | 31,801                       | 31,377                       | 30,906                       | 30,620                       | 30,480                       | 30,269                       |

Bureau of Agricultural Economics. Interpolations for intercensal years based on annual estimates of the farm population by major geographic divisions, as revised by this Bureau, 1942. For decennial Census information on farm population, see *Agricultural Statistics, 1943*, table 473.



TABLE 522.—*Farm employment: Annual average number of persons employed, United States, 1929-43*<sup>1</sup>

| Year      | Total employment | Family workers <sup>2</sup> | Hired workers | Year      | Total employment | Family workers <sup>2</sup> | Hired workers |
|-----------|------------------|-----------------------------|---------------|-----------|------------------|-----------------------------|---------------|
|           | 1,000 persons    | 1,000 persons               | 1,000 persons |           | 1,000 persons    | 1,000 persons               | 1,000 persons |
| 1929..... | 11,289           | 8,305                       | 2,984         | 1937..... | 10,892           | 8,261                       | 2,631         |
| 1930..... | 11,173           | 8,323                       | 2,850         | 1938..... | 10,789           | 8,169                       | 2,620         |
| 1931..... | 11,159           | 8,469                       | 2,690         | 1939..... | 10,740           | 8,145                       | 2,595         |
| 1932..... | 11,069           | 8,571                       | 2,498         | 1940..... | 10,585           | 8,019                       | 2,566         |
| 1933..... | 11,023           | 8,590                       | 2,433         | 1941..... | 10,361           | 7,829                       | 2,532         |
| 1934..... | 10,852           | 8,506                       | 2,346         | 1942..... | 10,397           | 7,855                       | 2,542         |
| 1935..... | 11,131           | 8,702                       | 2,429         | 1943..... | 10,263           | 7,857                       | 2,406         |
| 1936..... | 11,047           | 8,486                       | 2,561         |           |                  |                             |               |

<sup>1</sup> These annual averages are straight averages of 1st of month employment estimates.<sup>2</sup> Includes farm operators and members of their families doing farm work without wages.

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TABLE 523.—*Farm-wage rates: Annual rates, by classes, and index numbers of average rates, United States, 1909-43*<sup>1</sup>

| Year      | Per month  |               | Per day    |               | Index numbers of composite wage rates <sup>2</sup> | Year      | Per month  |                    | Per day    |               | Index numbers of composite wage rates <sup>2</sup> |
|-----------|------------|---------------|------------|---------------|--|-----------|------------|--------------------|------------|---------------|--|
|           | With board | Without board | With board | Without board |  |           | With board | Without board      | With board | Without board |  |
|           | Dollars    | Dollars       | Dollars    | Dollars       |  |           | Dollars    | Dollars            | Dollars    | Dollars       |  |
| 1909..... | 22.21      | 28.10         | 1.09       | 1.30          | 96   | 1927..... | 40.11      | 50.85              | 1.98       | 2.28          | 179  |
| 1910..... | 21.22      | 28.08         | 1.12       | 1.39          | 97   | 1928..... | 40.11      | 50.72              | 1.98       | 2.27          | 179  |
| 1911..... | 21.49      | 28.54         | 1.13       | 1.39          | 98   | 1929..... | 40.61      | 51.22              | 1.96       | 2.25          | 180  |
| 1912..... | 22.23      | 29.34         | 1.18       | 1.43          | 101  | 1930..... | 37.59      | 48.10              | 1.76       | 2.08          | 167  |
| 1913..... | 22.89      | 30.21         | 1.20       | 1.46          | 103  | 1931..... | 28.77      | 38.38              | 1.32       | 1.62          | 130  |
| 1914..... | 22.62      | 29.74         | 1.17       | 1.43          | 101  | 1932..... | 20.85      | 28.88              | .94        | 1.20          | 96   |
| 1915..... | 22.97      | 30.06         | 1.18       | 1.44          | 103  | 1933..... | 18.07      | 25.67              | .85        | 1.11          | 85   |
| 1916..... | 25.17      | 32.84         | 1.31       | 1.58          | 113  | 1934..... | 20.24      | 28.19              | .98        | 1.26          | 95   |
| 1917..... | 31.11      | 40.52         | 1.65       | 1.98          | 141  | 1935..... | 22.42      | 30.24              | 1.07       | 1.33          | 103  |
| 1918..... | 37.96      | 48.80         | 2.15       | 2.54          | 177  | 1936..... | 24.53      | 32.28              | 1.15       | 1.42          | 111  |
| 1919..... | 43.29      | 56.63         | 2.54       | 3.03          | 207  | 1937..... | 28.00      | 36.32              | 1.33       | 1.61          | 126  |
| 1920..... | 51.73      | 65.40         | 2.98       | 3.46          | 242  | 1938..... | 27.73      | 36.18              | 1.31       | 1.58          | 125  |
| 1921..... | 33.62      | 44.67         | 1.77       | 2.12          | 155  | 1939..... | 27.39      | 35.82              | 1.30       | 1.56          | 123  |
| 1922..... | 32.75      | 43.33         | 1.73       | 2.07          | 151  | 1940..... | 28.05      | 36.68              | 1.36       | 1.59          | 126  |
| 1923..... | 37.24      | 48.25         | 1.89       | 2.25          | 169  | 1941..... | 34.85      | 43.64              | 1.69       | 1.93          | 154  |
| 1924..... | 37.92      | 49.32         | 1.94       | 2.29          | 173  | 1942..... | 46.64      | <sup>1</sup> 55.91 | 2.19       | 2.49          | 201  |
| 1925..... | 38.77      | 49.90         | 1.97       | 2.29          | 176  | 1943..... | 61.91      | <sup>2</sup> 72.51 | 2.87       | 3.27          | 264  |
| 1926..... | 39.87      | 50.83         | 1.98       | 2.31          | 179  |           |            |                    |            |               |  |

<sup>1</sup> Yearly averages from 1909 to 1923 are from reports by crop reporters, giving average rates for the year in their localities. From 1924 to date, weighted average of quarterly reports.<sup>2</sup> Calendar years 1910-14 = 100. <sup>3</sup> Revised. Bureau of Agricultural Economies.TABLE 524.—*Farm-wage rates: Annual averages, by geographic divisions, 1942 and 1943*

| Division                     | Per month      |                |                    |                    | Per day        |                |                |                | Index numbers of composite wage rates <sup>1</sup> |                  |
|------------------------------|----------------|----------------|--------------------|--------------------|----------------|----------------|----------------|----------------|--|------------------|
|                              | With board     |                | Without board      |                    | With board     |                | Without board  |                |  |                  |
|                              | 1942           | 1943           | 1942               | 1943               | 1942           | 1943           | 1942           | 1943           | 1942   | 1943             |
|                              | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i>     | <i>Dollars</i>     | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> |  |                  |
| New England . . . . .        | 55.27          | 69.54          | 85.94              | 103.65             | 2.90           | 3.55           | 3.82           | 4.56           | 233  | 282              |
| Middle Atlantic . . . . .    | 47.68          | 60.09          | <sup>2</sup> 69.77 | <sup>2</sup> 86.39 | 2.75           | 3.34           | 3.54           | 4.26           | <sup>2</sup> 214                                   | <sup>2</sup> 265 |
| East North Central . . . . . | 46.60          | 58.25          | 63.02              | 79.25              | 2.61           | 3.24           | 3.26           | 4.04           | 196  | 245              |
| West North Central . . . . . | 49.14          | 66.25          | 63.83              | 85.75              | 2.77           | 3.63           | 3.47           | 4.56           | 185  | 247              |
| South Atlantic . . . . .     | 25.07          | 31.91          | 36.14              | 45.36              | 1.32           | 1.75           | 1.70           | 2.20           | 171  | 218              |
| East South Central . . . . . | 24.37          | 30.61          | 33.73              | 42.16              | 1.21           | 1.58           | 1.55           | 2.02           | 158  | 201              |
| West South Central . . . . . | 32.25          | 42.75          | 43.98              | 58.70              | 1.67           | 2.27           | 2.04           | 2.74           | 175  | 234              |
| Mountain . . . . .           | 60.10          | 80.14          | 80.84              | 107.57             | 2.97           | 3.86           | 3.65           | 4.77           | 185  | 245              |
| Pacific . . . . .            | 80.99          | 112.89         | 110.72             | 148.10             | 3.80           | 5.23           | 4.85           | 6.57           | 241  | 328              |
| United States . . . . .      | 46.64          | 61.91          | <sup>2</sup> 55.91 | <sup>2</sup> 72.51 | 2.19           | 2.87           | 2.49           | 3.27           | 201  | 264              |

<sup>1</sup> Calendar years 1910-14 = 100. <sup>2</sup> Revised.

Bureau of Agricultural Economies. Wage rates as reported by crop reporters. For additional data, see report on Farm Wage Rates, Farm Employment, and Related Data, January 1943.

TABLE 525.—*Total acreage (average 1932-41) and total farm value of principal crops, by States, annual 1942 and 1943*

| State and division  | Total harvested acreage of 52 crops, excluding duplications <sup>1</sup> |                    |                      | Total farm value of 72 crops <sup>1</sup> |                      |
|---------------------|--|--------------------|----------------------|---|----------------------|
|                     | Average 1932-41  | 1942               | 1943 <sup>2</sup>    | 1942                                      | 1943 <sup>2</sup>    |
|                     | <i>1,000 acres</i>   | <i>1,000 acres</i> | <i>1,000 acres</i>   | <i>1,000 dollars</i>                      | <i>1,000 dollars</i> |
| Maine.....          | 1,246  | 1,234              | 1,212                | 65,406                                    | 100,900              |
| New Hampshire.....  | 391  | 380                | 372                  | 10,757                                    | 11,834               |
| Vermont.....        | 1,062  | 1,027              | 1,003                | 25,010                                    | 28,078               |
| Massachusetts.....  | 430  | 438                | 435                  | 32,064                                    | 38,966               |
| Rhode Island.....   | 52   | 50                 | 50                   | 3,033                                     | 3,995                |
| Connecticut.....    | 384  | 369                | 374                  | 29,023                                    | 34,433               |
| New York.....       | 6,629  | 6,575              | 6,297                | 243,175                                   | 279,169              |
| New Jersey.....     | 749  | 781                | 794                  | 67,446                                    | 88,950               |
| Pennsylvania.....   | 6,149  | 5,818              | 5,768                | 198,626                                   | 243,858              |
| North Atlantic..... | 17,092   | 16,672             | 16,305               | 674,540                                   | 830,183              |
| Ohio.....           | 10,070   | 10,245             | 10,505               | 369,756                                   | 417,391              |
| Indiana.....        | 10,213   | 10,376             | 10,695               | 354,471                                   | 412,805              |
| Illinois.....       | 18,803   | 18,804             | 19,527               | 640,336                                   | 779,181              |
| Michigan.....       | 7,753  | 7,793              | 7,478                | 266,114                                   | 287,357              |
| Wisconsin.....      | 10,007   | 9,976              | 10,212               | 266,889                                   | 352,158              |
| Minnesota.....      | 18,679   | 18,475             | 18,658               | 414,457                                   | 506,673              |
| Iowa.....           | 21,156   | 21,310             | 21,855               | 731,113                                   | 937,581              |
| Missouri.....       | 12,475   | 12,102             | 12,582               | 310,310                                   | 360,546              |
| North Dakota.....   | 15,863   | 17,936             | 19,478               | 303,100                                   | 413,312              |
| South Dakota.....   | 12,116   | 15,261             | 15,838               | 234,834                                   | 244,781              |
| Nebraska.....       | 18,726   | 19,200             | 20,311               | 378,389                                   | 455,366              |
| Kansas.....         | 20,435   | 21,652             | 22,404               | 393,759                                   | 430,985              |
| North Central.....  | 176,296  | 183,130            | 189,543              | 4,663,528                                 | 5,598,116            |
| Delaware.....       | 366  | 378                | 383                  | 14,729                                    | 16,822               |
| Maryland.....       | 1,642  | 1,627              | 1,624                | 76,469                                    | 79,164               |
| Virginia.....       | 3,745  | 3,858              | 3,905                | 175,381                                   | 203,322              |
| West Virginia.....  | 1,468  | 1,410              | 1,452                | 42,128                                    | 52,441               |
| North Carolina..... | 6,254  | 6,405              | 6,534                | 470,578                                   | 499,064              |
| South Carolina..... | 4,844  | 4,878              | 4,867                | 197,584                                   | 231,232              |
| Georgia.....        | 8,769  | 8,366              | 8,455                | 271,413                                   | 369,401              |
| Florida.....        | 1,198  | 1,204              | 1,229                | 195,101                                   | 264,462              |
| South Atlantic..... | 28,286   | 28,126             | 28,449               | 1,443,383                                 | 1,715,908            |
| Kentucky.....       | 5,210  | 5,559              | 5,600                | 256,425                                   | 311,729              |
| Tennessee.....      | 6,395  | 6,560              | 6,777                | 245,278                                   | 282,260              |
| Alabama.....        | 7,100  | 6,722              | 6,811                | 215,587                                   | 309,062              |
| Mississippi.....    | 6,990  | 7,120              | 7,018                | 335,836                                   | 368,797              |
| Arkansas.....       | 6,546  | 6,606              | 6,347                | 280,529                                   | 250,322              |
| Louisiana.....      | 4,202  | 4,095              | 4,120                | 181,613                                   | 238,721              |
| Oklahoma.....       | 13,178   | 12,720             | 12,387               | 248,818                                   | 218,022              |
| Texas.....          | 27,417   | 26,414             | 28,921               | 676,840                                   | 858,008              |
| South Central.....  | 77,037   | 75,797             | 77,982               | 2,440,926                                 | 2,836,921            |
| Montana.....        | 6,099  | 6,920              | 7,380                | 137,619                                   | 179,461              |
| Idaho.....          | 2,914  | 3,114              | 3,241                | 118,373                                   | 153,298              |
| Wyoming.....        | 1,699  | 1,716              | 1,728                | 30,687                                    | 39,552               |
| Colorado.....       | 5,335  | 5,957              | 6,232                | 140,857                                   | 203,287              |
| New Mexico.....     | 1,356  | 1,696              | 1,542                | 44,636                                    | 48,996               |
| Arizona.....        | 633  | 784                | 754                  | 67,958                                    | 88,245               |
| Utah.....           | 1,035  | 1,122              | 1,115                | 40,617                                    | 60,275               |
| Nevada.....         | 407  | 463                | 466                  | 9,505                                     | 12,990               |
| Washington.....     | 3,601  | 3,757              | 4,103                | 198,753                                   | 260,198              |
| Oregon.....         | 2,627  | 2,613              | 2,654                | 108,936                                   | 151,909              |
| California.....     | 5,616  | 6,210              | 6,007                | 826,605                                   | 1,111,086            |
| Western.....        | 31,323   | 34,352             | 35,220               | 1,724,546                                 | 2,309,297            |
| United States.....  | 330,034  | 338,077            | 347,498 <sup>2</sup> | 10,946,923                                | 13,290,425           |

<sup>1</sup> Includes all corn, all wheat, oats, barley, rye, buckwheat, flaxseed, rice, sorghums for grain, sorghums for forage and silage, cotton, all tame hay, wild hay, timothy seed, sweetclover seed, dry edible beans, soybeans for beans, cowpeas for peas, peanuts picked and threshed, dry field peas, sorgo for sirup, sugarcane, sugar beets, potatoes, sweetpotatoes, tobacco, broomcorn, artichokes, asparagus, snap beans, lima beans, beets, cabbage, cantaloupes (including Honey Dews, Honey Balls, and miscellaneous melons), carrots, cauliflower, celery, sweet corn, cucumbers, eggplant, lettuce, onions, green peas, peppers, pimientos, spinach, tomatoes, and watermelons. Red clover seed, alsike clover seed, lespedeza seed, and alfalfa seed are included in the count of crops, but the acreage is not included because it is mostly duplicated in the tame hay acreage. Farm value also includes apples (commercial crop), peaches, pears, grapes, cherries, cranberries, oranges, grapefruit, lemons (California), limes (Florida), plums (2 States), all prunes, apricots (3 States), figs (2 States), olives (California), almonds (California), walnuts (2 States), pecans, maple products, and hops.

<sup>2</sup> Preliminary. Total is unrevised and differs from tables 526 and 529. Bureau of Agricultural Economics.

TABLE 526.—Total harvested acreage of principal crops, United States, 1929-43

| Year                    | Corn, all   | Oats        | Barley      | Sorghums for grain | Total, 4 feed grains | Wheat       | Rye         | Buckwheat   | Rice        | Total, 4 food grains | Flaxseed    | Cotton      |
|-------------------------|-------------|-------------|-------------|--------------------|----------------------|-------------|-------------|-------------|-------------|----------------------|-------------|-------------|
|                         | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres        | 1,000 acres          | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres          | 1,000 acres | 1,000 acres |
| 1929.....               | 97,805      | 38,153      | 13,564      | 3,523              | 153,045              | 63,392      | 3,138       | 629         | 860         | 68,019               | 3,049       | 43,232      |
| 1930.....               | 101,465     | 39,847      | 12,629      | 3,477              | 157,418              | 62,637      | 3,646       | 574         | 966         | 67,823               | 3,780       | 42,444      |
| 1931.....               | 106,866     | 40,193      | 11,181      | 4,443              | 162,683              | 57,704      | 3,159       | 507         | 965         | 62,335               | 2,431       | 38,704      |
| 1932.....               | 110,577     | 41,700      | 13,206      | 4,400              | 169,883              | 57,851      | 3,350       | 454         | 874         | 62,529               | 1,988       | 35,891      |
| 1933.....               | 105,918     | 36,528      | 9,641       | 4,354              | 156,441              | 49,424      | 2,405       | 460         | 798         | 53,087               | 1,341       | 29,383      |
| 1934.....               | 92,193      | 29,455      | 6,577       | 2,396              | 130,621              | 43,347      | 1,921       | 475         | 812         | 46,555               | 1,002       | 26,866      |
| 1935.....               | 95,974      | 40,109      | 12,436      | 4,597              | 153,116              | 51,305      | 4,066       | 505         | 817         | 56,693               | 1,125       | 27,509      |
| 1936.....               | 93,154      | 33,654      | 8,329       | 2,793              | 137,930              | 49,125      | 2,694       | 379         | 981         | 53,179               | 1,125       | 29,755      |
| 1937.....               | 93,930      | 35,542      | 9,969       | 4,915              | 144,356              | 64,169      | 3,825       | 421         | 1,099       | 69,514               | 927         | 33,623      |
| 1938.....               | 92,160      | 36,042      | 10,610      | 4,699              | 143,511              | 69,197      | 4,087       | 448         | 1,076       | 74,808               | 905         | 24,248      |
| 1939.....               | 88,279      | 33,460      | 12,738      | 4,759              | 139,236              | 52,668      | 3,822       | 370         | 1,045       | 57,905               | 2,171       | 23,805      |
| 1940.....               | 86,738      | 35,334      | 13,476      | 6,183              | 141,731              | 52,988      | 3,194       | 388         | 1,069       | 57,639               | 3,182       | 23,861      |
| 1941.....               | 86,186      | 37,965      | 14,220      | 5,982              | 144,353              | 55,642      | 3,570       | 337         | 1,214       | 60,763               | 3,275       | 22,236      |
| 1942.....               | 89,021      | 37,878      | 16,850      | 5,871              | 149,620              | 49,200      | 3,860       | 375         | 1,450       | 54,885               | 4,424       | 22,602      |
| 1943 <sup>1</sup> ..... | 94,790      | 38,449      | 14,702      | 6,637              | 154,578              | 50,554      | 2,777       | 505         | 1,500       | 55,336               | 5,867       | 21,632      |

  

| Year                    | Timothy seed | Beans, dry, edible | Peas, dry, field | Soybeans for beans | Cowpeas for peas | Peanuts picked and thrashed | Total, 5 annual legumes |
|-------------------------|--------------|--------------------|------------------|--------------------|------------------|-----------------------------|-------------------------|
|                         | 1,000 acres  | 1,000 acres        | 1,000 acres      | 1,000 acres        | 1,000 acres      | 1,000 acres                 | 1,000 acres             |
| 1929.....               | 55,741       | 13,790             | 4,609            | 103                | 292.6            | 437.3                       | 1,845                   |
| 1930.....               | 53,996       | 13,951             | 5,089            | 106                | 219.0            | 435.7                       | 2,160                   |
| 1931.....               | 56,103       | 12,057             | 5,392            | 133                | 253.1            | 608.9                       | 1,947                   |
| 1932.....               | 56,119       | 14,293             | 6,172            | 232                | 213.7            | 454.5                       | 1,431                   |
| 1933.....               | 55,810       | 12,629             | 6,697            | 377                | 215.5            | 325.5                       | 1,729                   |
| 1934.....               | 56,361       | 9,026              | 8,182            | 816                | 216.7            | 140.6                       | 1,461                   |
| 1935.....               | 55,614       | 12,948             | 9,072            | 666                | 243.8            | 1,000.8                     | 1,865                   |
| 1936.....               | 56,618       | 11,125             | 6,975            | 749                | 377.4            | 381.6                       | 1,626                   |
| 1937.....               | 53,943       | 12,072             | 6,036            | 580                | 309.6            | 591.4                       | 1,695                   |
| 1938.....               | 55,631       | 12,563             | 8,636            | 740                | 525.6            | 441.9                       | 1,643                   |
| 1939.....               | 57,046       | 12,051             | 9,827            | 904                | 555.8            | 490.2                       | 1,681                   |
| 1940.....               | 60,035       | 11,884             | 11,761           | 1,238              | 345.2            | 398.9                       | 1,904                   |
| 1941.....               | 59,317       | 12,459             | 10,276           | 1,358              | 345.5            | 375.3                       | 2,023                   |
| 1942.....               | 60,117       | 12,528             | 7,863            | 1,015              | 218.3            | 437.4                       | 1,922                   |
| 1943 <sup>1</sup> ..... | 61,016       | 13,401             | 8,414            | 954                | 178.9            | 424.0                       | 2,400                   |

  

| Year                    | Potatoes    | Sweet-potatoes | 11 for processing <sup>2</sup> | 19 for market <sup>3</sup> | Tobacco     | Sugar beets | Sorgo for sirup | Sugarcane, all | Broomcorn   | 52 crops harvested <sup>4</sup> | 52 crops planted or grown <sup>5</sup> | 19 fruits and planted nuts <sup>6</sup> (bearing age) |
|-------------------------|-------------|----------------|--------------------------------|----------------------------|-------------|-------------|-----------------|----------------|-------------|---------------------------------|--|---|
|                         | 1,000 acres | 1,000 acres    | 1,000 acres                    | 1,000 acres                | 1,000 acres | 1,000 acres | 1,000 acres     | 1,000 acres    | 1,000 acres | 1,000 acres                     | 1,000 acres                            | 1,000 acres   |
| 1929.....               | 3,030.2     | 647            | 1,181                          | 1,343                      | 1,980.0     | 688         | 143             | 314.0          | 310         | 355,295                         | 363,028                                | 5,124   |
| 1930.....               | 3,138.9     | 670            | 1,375                          | 1,489                      | 2,124.2     | 776         | 190             | 314.5          | 392         | 359,896                         | 369,550                                | 5,139   |
| 1931.....               | 3,489.5     | 854            | 1,117                          | 1,526                      | 1,988.1     | 713         | 313             | 310.4          | 314         | 355,818                         | 370,589                                | 5,145   |
| 1932.....               | 3,568.2     | 1,059          | 779                            | 1,578                      | 1,404.6     | 764         | 354             | 365.9          | 313         | 361,794                         | 375,471                                | 5,212   |
| 1933.....               | 3,422.6     | 907            | 894                            | 1,492                      | 1,739.4     | 983         | 360             | 375.8          | 277         | 330,850                         | 373,124                                | 5,248   |
| 1934.....               | 3,599.2     | 959            | 1,153                          | 1,677                      | 1,273.1     | 770         | 330             | 413.6          | 305         | 294,736                         | 338,965                                | 4,458   |
| 1935.....               | 3,468.8     | 944            | 1,454                          | 1,646                      | 1,439.1     | 763         | 285             | 427.4          | 501         | 336,062                         | 361,901                                | 4,377   |
| 1936.....               | 2,959.9     | 769            | 1,365                          | 1,744                      | 1,440.9     | 776         | 245             | 402.2          | 309         | 313,856                         | 360,250                                | 4,334   |
| 1937.....               | 3,054.9     | 768            | 1,562                          | 1,664                      | 1,752.8     | 755         | 210             | 450.2          | 282         | 338,468                         | 363,037                                | 4,289   |
| 1938.....               | 2,870.1     | 793            | 1,394                          | 1,704                      | 1,600.7     | 930         | 197             | 446.9          | 267         | 338,469                         | 354,290                                | 4,246   |
| 1939.....               | 2,812.8     | 728.3          | 1,139                          | 1,713                      | 1,999.9     | 917         | 189             | 418.9          | 228         | 321,729                         | 342,524                                | 4,183   |
| 1940.....               | 2,844.6     | 654.5          | 1,377                          | 1,658                      | 1,411.3     | 916         | 186             | 371.7          | 298         | 330,253                         | 346,559                                | 4,132   |
| 1941.....               | 2,711.0     | 745.7          | 1,641                          | 1,632                      | 1,305.9     | 754         | 176             | 404.7          | 250         | 334,126                         | 346,211                                | 4,108   |
| 1942.....               | 2,705.5     | 708.7          | 1,968                          | 1,603                      | 1,377.2     | 954         | 222             | 435.9          | 230         | 338,077                         | 349,750                                | 4,081   |
| 1943 <sup>1</sup> ..... | 3,322.0     | 888.8          | 1,902                          | 1,500                      | 1,449.3     | 548         | 205             | 444.8          | 234         | 346,846                         | 360,352                                | 4,028   |

<sup>1</sup> Preliminary.<sup>2</sup> Asparagus, snap beans, lima beans, beets, cabbage, sweet corn, cucumbers, peas, pimientos, spinach, and tomatoes.

Footnotes 3-6 at bottom of next page.



TABLE 527.—*Livestock summary: Numbers and value, United States, Jan. 1, average 1933-42 annual 1943 and 1944*

| Class of livestock           | Number             |                  |                   | Farm value         |             |                   |                    |                   |                   |
|------------------------------|--------------------|------------------|-------------------|--------------------|-------------|-------------------|--------------------|-------------------|-------------------|
|                              |                    |                  |                   | Value per head     |             |                   | Total value        |                   |                   |
|                              | Average<br>1933-42 | 1943             | 1944 <sup>1</sup> | Average<br>1933-42 | 1943        | 1944 <sup>1</sup> | Average<br>1933-42 | 1943              | 1944 <sup>1</sup> |
|                              | <i>Thousands</i>   | <i>Thousands</i> | <i>Thousands</i>  | <i>Dol.</i>        | <i>Dol.</i> | <i>Dol.</i>       | <i>1,000 dol.</i>  | <i>1,000 dol.</i> | <i>1,000 dol.</i> |
| Horses and colts..           | 11,133             | 9,675            | 9,330             | 77.95              | 79.96       | 78.66             | 867,328            | 773,609           | 733,911           |
| Mules and mule<br>colts..... | 4,409              | 3,704            | 3,559             | 106.56             | 127.56      | 143.33            | 464,690            | 472,481           | 510,122           |
| Cattle and calves..          | 69,354             | 79,114           | 82,192            | 33.98              | 69.56       | 68.72             | 2,358,630          | 5,502,802         | 5,647,875         |
| Milk cows.....               | 25,466             | 27,106           | 27,607            | 49.24              | 99.52       | 102.02            | 1,249,750          | 2,697,652         | 2,816,357         |
| Sheep and lambs..            | 52,669             | 55,775           | 51,718            | 5.69               | 9.68        | 8.73              | 300,682            | 539,650           | 451,267           |
| Hogs, including<br>pigs..... | 51,616             | 73,736           | 83,756            | 9.34               | 22.53       | 17.57             | 473,806            | 1,661,215         | 1,471,753         |
| Total <sup>2</sup> .....     |                    |                  |                   |                    |             |                   | 4,465,136          | 8,949,757         | 8,814,928         |
| Chickens.....                | 424,011            | 540,798          | 572,460           | .637               | 1.037       | 1.172             | 270,113            | 561,027           | 670,809           |
| Turkeys.....                 | 6,678              | 6,704            | 7,520             | 2.25               | 4.46        | 5.29              | 15,022             | 29,897            | 39,806            |
| Total <sup>3</sup> .....     |                    |                  |                   |                    |             |                   | 4,750,271          | 9,540,681         | 9,525,543         |

<sup>1</sup> Preliminary.<sup>2</sup> Includes horses, mules, cattle, sheep, and hogs.<sup>3</sup> Includes horses, mules, cattle, sheep, hogs, chickens, and turkeys.

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TABLE 528.—*Livestock and livestock products: Production and value, United States, average 1932-41, annual 1941-43*

| Product                     | Production         |                  |                  |                   | Value              |                   |                   |                   |
|-----------------------------|--------------------|------------------|------------------|-------------------|--------------------|-------------------|-------------------|-------------------|
|                             | Average<br>1932-41 | 1941             | 1942             | 1943 <sup>1</sup> | Average<br>1932-41 | 1941              | 1942              | 1943 <sup>1</sup> |
|                             | <i>1,000 lb.</i>   | <i>1,000 lb.</i> | <i>1,000 lb.</i> | <i>1,000 lb.</i>  | <i>1,000 dol.</i>  | <i>1,000 dol.</i> | <i>1,000 dol.</i> | <i>1,000 dol.</i> |
| Cattle and calves...        | 14,734,441         | 16,718,195       | 17,967,445       | 18,419,285        | 908,338            | 1,484,073         | 1,930,098         | 2,192,693         |
| Sheep and lambs...          | 1,969,860          | 2,267,056        | 2,332,259        | 2,135,743         | 127,047            | 193,424           | 236,964           | 245,119           |
| Hogs.....                   | 14,744,476         | 17,473,427       | 21,054,376       | 25,543,949        | 963,101            | 1,575,520         | 2,728,414         | 3,490,366         |
| Chickens <sup>2</sup> ..... | 2,525,872          | 2,982,803        | 3,414,476        | 4,146,535         | 353,238            | 479,971           | 667,994           | 1,045,063         |
| Turkeys.....                | 392,188            | 520,703          | 530,300          | 526,798           | 64,458             | 103,331           | 145,279           | 171,679           |
| Milk.....                   | 105,332,390        | 115,498,000      | 119,240,000      | 118,140,000       | 1,765,703          | 2,360,219         | 2,868,825         | 3,430,530         |
| Wool (shorn).....           | 365,589            | 390,568          | 392,373          | 384,378           | 86,178             | 138,656           | 157,235           | 159,953           |
| Mohair.....                 | 17,656             | 21,777           | 20,721           | 20,196            | 7,037              | 12,422            | 10,222            | 11,535            |
|                             | <i>Thousands</i>   | <i>Thousands</i> | <i>Thousands</i> | <i>Thousands</i>  |                    |                   |                   |                   |
| Eggs.....                   | 36,950,000         | 41,765,000       | 48,331,000       | 54,165,000        | 582,130            | 812,216           | 1,198,176         | 1,666,241         |
| Horses.....                 | <sup>3</sup> 423   | <sup>3</sup> 677 | <sup>3</sup> 609 | <sup>3</sup> 594  | 40,100             | 46,814            | 47,529            | 50,476            |
| Mules.....                  | <sup>3</sup> 73    | <sup>3</sup> 96  | <sup>3</sup> 110 | <sup>3</sup> 128  | 6,601              | 8,495             | 11,064            | 14,767            |

<sup>1</sup> Preliminary.<sup>2</sup> Including commercial broiler production.<sup>3</sup> Coming 4 years of age.

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(Footnotes continued from page 408)

<sup>3</sup> Artichokes, asparagus, snap beans, lima beans, beets, cabbage, cantaloups (including Honey Dews, Honey Balls, and miscellaneous melons), carrots, cauliflower, celery, cucumbers, eggplant, lettuce, onions, peas, peppers, spinach, tomatoes, and watermelons grown commercially for market. Excludes farm gardens and most market gardens.

<sup>4</sup> Totals are for crops shown in preceding columns. Alfalfa seed, red clover seed, alsike clover seed, and lespedeza seed are included in the count of crops, but the acreage is not included because mostly duplicated in the tame hay acreage; the acreage of peanut hay, largely duplicated in peanuts picked and threshed, has been deducted. Other crops not included are sweet corn for market, some of the less important commercial vegetables (59,300 acres in 1943), farm gardens, most market gardens, hops, spelt, hemp, velvetbeans, various legumes and other crops harvested by livestock, minor crops, and fruits and nuts. The acreages shown include some crops harvested in succession from the same land.

<sup>5</sup> Preceding column plus estimates of acreages planted and not harvested because of abandonment, except that an allowance has been made for the grain harvested as hay.

<sup>6</sup> Oranges (including tangerines), grapefruit, lemons, apples (all apples, 1929-33; in commercial areas only, 1934-43), peaches, pears, grapes, plums, prunes, apricots, cranberries, strawberries, figs, olives, avocados, almonds, walnuts, filberts, and pecans.

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TABLE 529.—Crop summary: Acreage and production (average 1932-41), and value, United States, annual 1942 and 1943

| Crop                               | Acreage planted    |                |                   | Acreage harvested  |                |                   | Unit        | Production         |                |                   | Farm value    |                   |
|------------------------------------|--------------------|----------------|-------------------|--------------------|----------------|-------------------|-------------|--------------------|----------------|-------------------|---------------|-------------------|
|                                    | Average<br>1932-41 | 1942           | 1943 <sup>1</sup> | Average<br>1932-41 | 1942           | 1943 <sup>1</sup> |             | Average<br>1932-41 | 1942           | 1943 <sup>1</sup> | 1942          | 1943 <sup>1</sup> |
|                                    | 1,000<br>acres     | 1,000<br>acres | 1,000<br>acres    | 1,000<br>acres     | 1,000<br>acres | 1,000<br>acres    |             | Thou-<br>sands     | Thou-<br>sands | Thou-<br>sands    | 1,000 dollars | 1,000 dollars     |
| Corn, all .....                    | 98,324             | 90,552         | 97,136            | 94,511             | 89,021         | 94,790            | Bushels...  | 2,349,267          | 3,131,518      | 3,076,159         | 2,871,400     | 3,439,268         |
| Wheat, all .....                   | 68,947             | 52,227         | 55,109            | 54,572             | 49,200         | 50,554            | Bushels...  | 738,412            | 974,176        | 836,298           | 2,109,982     | 2,127,448         |
| Winter .....                       | 3 48,015           | 3 38,072       | 3 37,834          | 3 38,229           | 3 35,436       | 3 33,952          | Bushels...  | 550,181            | 696,450        | 529,606           | 773,857       | 727,799           |
| All spring .....                   | 20,933             | 14,155         | 17,275            | 16,342             | 13,764         | 16,602            | Bushels...  | 188,231            | 277,726        | 306,692           | 295,806       | 399,203           |
| Durum .....                        | 3,126              | 2,155          | 2,189             | 2,561              | 2,109          | 2,130             | Bushels...  | 25,992             | 44,660         | 36,204            | 47,212        | 47,112            |
| Other spring .....                 | 17,806             | 12,000         | 15,086            | 13,781             | 11,655         | 14,472            | Bushels...  | 161,240            | 233,066        | 270,488           | 248,594       | 352,085           |
| Oats .....                         | 41,354             | 42,595         | 42,858            | 35,979             | 37,878         | 38,449            | Bushels...  | 1,018,783          | 1,349,567      | 1,143,867         | 657,779       | 823,630           |
| Barley .....                       | 13,902             | 19,536         | 17,329            | 11,120             | 16,850         | 14,702            | Bushels...  | 243,373            | 429,107        | 322,187           | 270,710       | 322,469           |
| Rye .....                          | 3,610              | 3,512          | 3,505             | 3,293              | 3,860          | 2,777             | Bushels...  | 38,589             | 57,673         | 30,781            | 34,491        | 30,215            |
| Buckwheat .....                    | 450                | 403            | 528               | 424                | 375            | 505               | Bushels...  | 7,029              | 6,636          | 8,830             | 5,613         | 10,730            |
| Flaxseed .....                     | 2,269              | 4,715          | 6,320             | 1,804              | 4,424          | 5,897             | Bushels...  | 14,226             | 41,053         | 52,008            | 96,731        | 146,783           |
| Rice .....                         | 987                | 1,483          | 1,531             | 978                | 1,450          | 1,500             | Bushels...  | 47,334             | 64,549         | 70,025            | 104,957       | 127,369           |
| Peanut .....                       |                    |                |                   | 4,72               | 98             | 82                | Pounds...   | 90,603             | 160,901        | 122,404           | 4,722         | 6,004             |
| Sorghum for grain .....            |                    |                |                   | 4,508              | 5,871          | 6,637             | Bushels...  | 61,294             | 106,770        | 103,168           | 82,742        | 119,026           |
| Sorghum for forage .....           |                    |                |                   | 8,363              | 7,863          | 8,414             | Tons .....  | 10,717             | 13,564         | 10,993            | 75,221        | 141,653           |
| Sorghum for silage .....           |                    |                |                   | 766                | 1,015          | 954               | Tons .....  | 3,921              | 6,677          | 5,011             |               |                   |
| Cotton, lint .....                 | 5 29,508           | 5 23,302       | 5 21,942          | 27,718             | 22,602         | 21,652            | Bales ..... | 12,474             | 12,817         | 11,427            | 1,219,985     | 1,129,985         |
| Cottonseed .....                   |                    |                |                   | 68,754             | 72,645         | 74,417            | Tons .....  | 5,319              | 5,202          | 4,688             | 237,221       | 244,052           |
| Hay, all .....                     |                    |                |                   | 694                | 606            | 718               | Tons .....  | 82,952             | 105,292        | 99,543            | 1,132,515     | 1,487,893         |
| Alfalfa seed .....                 |                    |                |                   | 1,087              | 1,110          | 1,280             | Bushels...  | 1,148              | 967            | 1,115             | 15,068        | 22,540            |
| Red clover seed .....              |                    |                |                   | 151                | 89             | 99                | Bushels...  | 1,218              | 1,026          | 1,143             | 12,345        | 20,617            |
| Alsike clover seed .....           |                    |                |                   | 335                | 218            | 179               | Bushels...  | 319                | 252            | 227               | 2,946         | 3,665             |
| Sweetclover seed .....             |                    |                |                   | 500                | 787            | 814               | Bushels...  | 909                | 625            | 458               | 2,487         | 2,630             |
| Lespedeza seed .....               |                    |                |                   | 460                | 437            | 424               | Pounds...   | 95,564             | 170,500        | 159,920           | 11,103        | 16,031            |
| Timothy seed .....                 | 1,942              | 2,098          | 2,674             | 1,706              | 1,922          | 2,400             | Bushels...  | 1,601              | 1,678          | 1,653             | 3,376         | 3,944             |
| Beans, dry, edible .....           | 295                | 519            | 832               | 238                | 494            | 795               | Bags .....  | 14,325             | 18,963         | 21,123            | 7 90,552      | 7 117,462         |
| Peas, dry, field .....             | 8 7,920            | 8 15,102       | 8 16,064          | 2,948              | 10,008         | 10,820            | Bushels...  | 2,617              | 7,408          | 10,870            | 7 30,333      | 7 49,129          |
| Soybeans for beans .....           | 8 4,807            | 8 4,878        | 8 3,462           | 1,305              | 1,310          | 947               | Bushels...  | 51,571             | 187,155        | 195,762           | 300,724       | 359,020           |
| Cowpeas for peas .....             | 8 2,747            | 8 4,863        | 8 5,553           | 1,648              | 3,439          | 3,607             | Bushels...  | 6,846              | 7,283          | 4,841             | 17,122        | 16,185            |
| Peanuts picked and threshed .....  |                    |                |                   | 1,884              | 1,884          | 1,948             | Pounds...   | 1,214,777          | 2,211,535      | 2,199,960         | 133,716       | 156,650           |
| Velvetbeans <sup>9</sup> .....     |                    |                |                   | 2,109              | 1,884          | 1,948             | Tons .....  | 862                | 750            | 775               | 13,784        | 18,821            |
| Potatoes .....                     | 3,221              | 2,780          | 3,430             | 3,131              | 2,706          | 3,322             | Bushels...  | 363,332            | 370,489        | 464,656           | 433,463       | 609,310           |
| Sweetpotatoes .....                | 836                | 710            | 898               | 833                | 709            | 889               | Bushels...  | 69,291             | 65,508         | 72,572            | 78,158        | 148,216           |
| Tobacco .....                      |                    |                |                   | 1,537              | 1,377          | 1,449             | Pounds...   | 1,349,896          | 1,408,717      | 1,399,935         | 519,560       | 567,233           |
| Sorgho sirup .....                 |                    |                |                   | 253                | 222            | 205               | Gallons...  | 14,472             | 13,772         | 11,760            | 11,221        | 14,668            |
| Sugarcane for sugar and seed ..... |                    |                |                   | 273                | 317            | 316               | Tons .....  | 5,105              | 5,840          | 6,510             | 25,663        | 30,631            |
| Sugarcane sirup .....              |                    |                |                   | 134                | 119            | 129               | Gallons...  | 20,818             | 18,610         | 19,240            | 19,436        | 19,436            |
| Sugar beets .....                  |                    |                |                   | 954                | 954            | 548               | Tons .....  | 9,894              | 11,674         | 6,522             | 80,156        | 57,619            |
| Maple sugar .....                  |                    |                |                   | 10 11,279          | 10 9,847       | 10 9,281          | Pounds...   | 800                | 654            | 578               | 245           | 245               |
| Maple sirup .....                  |                    |                |                   | 10 11,279          | 10 9,847       | 10 9,281          | Gallons...  | 2,534              | 2,915          | 2,555             | 6,603         | 7,274             |
| Broomcorn .....                    |                    |                |                   | 303                | 230            | 234               | Tons .....  | 39                 | 35             | 32                | 6,776         | 8,714             |
| Hops .....                         |                    |                |                   | 32                 | 35             | 33                | Tons .....  | 11 37,992          | 35,153         | 42,297            | 15,894        | 26,580            |
| Flax fiber (Oreg.) .....           |                    |                |                   | 4                  | 5              | 12                | Tons .....  | 37                 | 37             | 20                | 2,035         | 1,050             |
| Hemp fiber .....                   |                    |                |                   | 4 3                | 14             | 146               | Pounds...   | 4 2,901            | 13,922         | 134,251           |               |                   |

[illegible]

See footnotes at end of table.

TABLE 529.—Crop summary: Acreage and production (average 1932-41), and value, United States, annual 1942 and 1943—Continued

| Crop                                | Acreage planted    |                |                   | Acreage harvested  |                |                   | Production         |                |                   | Farm value    |                   |
|-------------------------------------|--------------------|----------------|-------------------|--------------------|----------------|-------------------|--------------------|----------------|-------------------|---------------|-------------------|
|                                     | Average<br>1932-41 | 1942           | 1943 <sup>1</sup> | Average<br>1932-41 | 1942           | 1943 <sup>1</sup> | Average<br>1932-41 | 1942           | 1943 <sup>1</sup> | 1942          | 1943 <sup>1</sup> |
|                                     | 1,000<br>acres     | 1,000<br>acres | 1,000<br>acres    | 1,000<br>acres     | 1,000<br>acres | 1,000<br>acres    | Thou-<br>sands     | Thou-<br>sands | Thou-<br>sands    | 1,000 dollars | 1,000 dollars     |
| Honey Balls.....                    |                    |                |                   | 4.1                | 2.7            | 1.0               | Crates.....        | 381            | 133               | 861           | 798               |
| Honey Dew.....                      |                    |                |                   | 12.6               | 8.8            | 8.5               | Crates.....        | 11 528         | 2,429             | 3,225         | 6,384             |
| Kale (Virginia only).....           |                    |                |                   | 1.7                | 1.6            | 1.6               | Bushels.....       | 652            | 734               | 242           | 624               |
| Lettuce.....                        |                    |                |                   | 154.5              | 156.3          | 136.5             | Crates.....        | 11 20,353      | 23,412            | 59,401        | 79,696            |
| Onions.....                         |                    |                |                   | 129.5              | 134.6          | 108.9             | Sacks.....         | 11 15,402      | 14,816            | 36,250        | 47,874            |
| Peas, total.....                    |                    |                |                   | 391.8              | 505.1          | 496.0             |                    |                |                   | 36,901        | 46,230            |
| For market.....                     | 306.8              |                |                   | 105.0              | 71.0           | 62.2              | Bushels.....       | 11 8,422       | 6,214             | 9,894         | 13,973            |
| Peppers, green.....                 |                    |                |                   | 286.8              | 434.1          | 433.8             | Tons.....          | 229.6          | 423.9             | 27,007        | 32,257            |
| Pimientos, for processing.....      |                    | 475.1          | 483.3             | 20.3               | 21.3           | 11.4              | Bushels.....       | 4,619          | 4,896             | 6,345         | 10,886            |
| Shallots (Louisiana only).....      | 14.3               | 11.5           | 11.0              | 13.8               | 11.4           | 8.9               | Tons.....          | 17.8           | 14.6              | 613           | 433               |
| Spinach, total.....                 |                    |                |                   | 4.52               | 5.2            | 5.0               | Bushels.....       | 411 595        | 682               | 564           | 671               |
| For market.....                     |                    |                |                   | 83.0               | 116.5          | 111.2             |                    |                |                   | 13,478        | 18,037            |
| For processing.....                 |                    |                |                   | 66.4               | 70.3           | 72.2              | Bushels.....       | 11 14,233      | 14,815            | 9,049         | 13,691            |
| Tomatoes.....                       | 18.8               | 46.2           | 39.0              | 18.6               | 46.2           | 39.0              | Tons.....          | 46.4           | 114.4             | 4,429         | 4,346             |
| For market.....                     |                    |                |                   | 585.7              | 812.9          | 771.8             | Bushels.....       | 11 22,677      | 26,618            | 118,181       | 143,437           |
| For processing.....                 |                    |                |                   | 196.4              | 211.7          | 220.2             | Tons.....          | 11 1,813.8     | 3,166.8           | 35,781        | 74,277            |
| Watermelons.....                    | 414.7              | 627.1          | 600.7             | 389.3              | 601.2          | 551.6             | Melons.....        | 11 66,113      | 56,526            | 62,400        | 69,160            |
| Total above truck crops.....        |                    |                |                   | 2,998.8            | 3,630.5        | 3,462.0           | Tons.....          | 9,600.1        | 12,831.1          | 514,617       | 717,124           |
| For market.....                     |                    |                |                   | 1,722.8            | 1,662.5        | 1,559.8           | Tons.....          | 7,013.2        | 6,507.7           | 366,234       | 545,737           |
| For processing.....                 |                    |                |                   | 1,276.0            | 1,968.0        | 1,902.2           | Tons.....          | 3,325.2        | 5,817.9           | 148,383       | 171,387           |
| Garlic.....                         |                    |                |                   | 4.0                | 4.8            | 3.4               | Sacks.....         | 151            | 217               | 906           | 1,363             |
| Mint.....                           |                    |                |                   | 36.8               | 50.2           | 44.4              | Pounds, oil.....   | 986            | 1,784             | 7,960         | 5,696             |
| Potatoes, early commercial.....     |                    |                |                   | 312.7              | 310.2          | 374.4             | Bushels.....       | 11 44,439      | 48,347            | 55,503        | 90,162            |
| Strawberries.....                   |                    |                |                   | 170.0              | 164.6          | 123.7             | Crates.....        | 11 11,293      | 13,401            | 40,074        | 45,000            |
| Total, 52 crops <sup>14</sup> ..... |                    |                |                   | 330,034            | 338,077        | 346,846           |                    |                |                   |               |                   |
| Total, 72 crops.....                |                    |                |                   |                    |                |                   |                    |                |                   | 15 10,946,923 | 15 13,290,425     |

<sup>1</sup> Preliminary.<sup>2</sup> Value of "all wheat" differs slightly from sum of wheat by kinds because of rounding of "all wheat" price.<sup>3</sup> Acreage seeded in preceding fall.<sup>4</sup> Short-time average.<sup>5</sup> Acreage in cultivation July 1.<sup>6</sup> Bags of 100 pounds (uncleaned).<sup>7</sup> Values apply to the production of cleaned beans or peas.<sup>8</sup> Acres grown alone, plus one-half the interplanted acres.<sup>9</sup> All purposes.<sup>10</sup> 1,000 trees tapped.<sup>11</sup> Includes some quantities not harvested. Values apply only to the harvested portion of the crop.<sup>12</sup> Production includes all grapes for fresh fruit, juice, wine, and raisins.<sup>13</sup> Estimates of farm value apply to the entire crop, exclusive of that portion donated to charity, unharvested, and/or eliminated on account of market conditions.<sup>14</sup> Excluding crops not harvested, minor crops, duplicated seed acreages, strawberries and other fruits.<sup>15</sup> Total values do not include revisions made after December 1943 which are shown in this table.

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TABLE 530.—Prices paid by farmers for selected food, clothing, and dry goods items, United States, average 1935-39, annual 1939-43

| Commodity and unit                        | Average<br>1935-39 | 1939           | 1940           | 1941           | 1942           | 1943           |
|---|--------------------|----------------|----------------|----------------|----------------|----------------|
| <i>Food:</i>                              | <i>Dollars</i>     | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> |
| Apples, per lb.....                       | .0489              | .0476          | .0489          | .0504          | .0640          | .0986          |
| Bacon, sliced, per lb.....                | .346               | .288           | .239           | .305           | .365           | .407           |
| Bananas, per lb.....                      | .0642              | .0646          | .0648          | .0740          | .103           | .130           |
| Beef, round steak, per lb.....            | .279               | .289           | .295           | .336           | .389           | .424           |
| Bread, white, loaf, per lb.....           | .0914              | .0828          | .0846          | .0872          | .0927          | .0937          |
| Butter, per lb.....                       | .347               | .314           | .343           | .393           | .458           | .510           |
| Cheese, American, per lb.....             | .253               | .239           | .251           | .305           | .352           | .393           |
| Coffee, per lb.....                       | .221               | .206           | .199           | .228           | .288           | .323           |
| Cornmeal, per lb.....                     | .0258              | .0220          | .0237          | .0248          | .0304          | .0435          |
| Flour, per 24-lb. sack.....               | .889               | .767           | .811           | .881           | 1.02           | 1.25           |
| Lard, per lb.....                         | .149               | .114           | .0963          | .134           | .185           | .199           |
| Lemons (360's), per doz.....              | .295               | .280           | .282           | .291           | .315           | .380           |
| Oats, rolled (package), per lb.....       | .0671              | .0658          | .0663          | .0685          | .0818          | .0838          |
| Oranges (216's), per doz.....             | .273               | .240           | .253           | .258           | .319           | .402           |
| Pork loin, per lb.....                    | .272               | .247           | .223           | .284           | .362           | .377           |
| Raisins (package), per lb.....            | .104               | .100           | .0980          | .106           | .141           | .162           |
| Rice, per lb.....                         | .0731              | .0693          | .0720          | .0837          | .114           | .122           |
| Salt, per lb.....                         | .0263              | .0335          | .0338          | .0358          | .0362          | .0368          |
| Sugar, per 10 lbs.....                    | .557               | .584           | .541           | .608           | .714           | .716           |
| Tea, per lb.....                          | .705               | .716           | .735           | .791           | .965           | 1.06           |
| Vinegar, per gal.....                     | .289               | .259           | .252           | .260           | .308           | .342           |
| <i>Men's clothing:</i>                    |                    |                |                |                |                |                |
| Suits, wool, each.....                    | 19.70              | 19.40          | 19.88          | 22.00          | 26.60          | 28.80          |
| Trousers, woolen fabric, per pair.....    | 3.88               | 3.97           | 4.07           | 4.58           | 5.62           | 6.18           |
| Trousers, cotton, per pair.....           | 1.56               | 1.41           | 1.45           | 1.62           | 2.13           | 2.39           |
| Overalls, per pair.....                   | 1.22               | 1.16           | 1.21           | 1.42           | 1.76           | 1.88           |
| Work shirts, cotton, each.....            | .700               | .666           | .682           | .809           | 1.06           | 1.23           |
| Undershirts or shorts, each.....          | .288               | .278           | .280           | .293           | .365           | .412           |
| Unionsuits, winter, cotton, each.....     | 1.07               | .993           | .987           | 1.18           | 1.39           | 1.53           |
| Work socks, cotton, per pair.....         | .135               | .124           | .128           | .138           | .173           | .188           |
| Work gloves, canvas, per pair.....        | .157               | .158           | .159           | .192           | .225           | .247           |
| Work shoes, per pair.....                 | 2.53               | 2.52           | 2.55           | 2.81           | 3.34           | 3.74           |
| Boots, rubber, per pair.....              | 2.90               | 2.76           | 2.72           | 2.87           | 3.51           | 3.76           |
| Hats, felt, each.....                     | 2.47               | 2.42           | 2.49           | 2.96           | 3.37           | 3.83           |
| <i>Women's clothing:</i>                  |                    |                |                |                |                |                |
| Hose, full-fashioned, per pair.....       | .721               | .741           | .750           | .834           | 1.10           | 1.02           |
| Dresses, house, each.....                 | 1.01               | 1.02           | 1.00           | 1.15           | 1.56           | 1.88           |
| Step-ins or panties, rayon, per pair..... | .334               | .311           | .304           | .334           | .421           | .508           |
| Shoes or oxfords, per pair.....           | 2.47               | 2.46           | 2.46           | 2.60           | 3.00           | 3.29           |
| <i>Dry goods:</i>                         |                    |                |                |                |                |                |
| Percale, per yard.....                    | .170               | .155           | .162           | .184           | .266           | .290           |
| Muslin, per yard.....                     | .109               | .0955          | .100           | .116           | .159           | .179           |

<sup>1</sup> Average 1937-39 only.

Bureau of Agricultural Economics.



TABLE 531.—*Index numbers of prices paid by farmers, United States, 1910-43*  
[Calendar years 1910-14 = 100]

| Year      | Commodities used in production |                             |                  |   |                        |                   |  | Commodities used in family maintenance |                  |                    |                           |                              |  | All commodities bought for use in production and family maintenance | All commodities bought, including interest and taxes |
|-----------|--------------------------------|-----------------------------|------------------|---|------------------------|-------------------|--|--|------------------|--------------------|---------------------------|------------------------------|--|---|--|
|           | Feed                           | Farm machinery <sup>1</sup> | Fertilizer       | Building materials for other than house | Equipment and supplies | Seed <sup>2</sup> | All commodities bought for use in production | Food                                   | Clothing         | Operating expenses | Furniture and furnishings | Building materials for house | All commodities bought for use in family maintenance |   |  |
| 1910..... | 93                             | 100                         | 99               | 100                                     | 101                    | .....             | 98   | 95                                     | 98               | 101                | 102                       | <sup>3</sup> 100             | 98   | 98  | 96   |
| 1911..... | 107                            | 100                         | 99               | 103                                     | 100                    | .....             | 103  | 99                                     | 97               | 106                | 101                       | 103                          | 100  | 101   | 100  |
| 1912..... | 91                             | 100                         | 100              | 103                                     | 100                    | 103               | 98   | 100                                    | 101              | 102                | 100                       | 104                          | 101  | 100   | 100  |
| 1913..... | 107                            | 100                         | 102              | 101                                     | 100                    | 98                | 102  | 99                                     | 102              | 96                 | 100                       | 100                          | 100  | 101   | 102  |
| 1914..... | 102                            | 100                         | 100              | 93                                      | 99                     | 99                | 99   | 107                                    | 102              | 95                 | 97                        | 93                           | 101  | 100   | 102  |
| 1915..... | 100                            | 103                         | 112              | 102                                     | 106                    | 120               | 104  | 110                                    | 110              | 98                 | 100                       | 100                          | 106  | 105   | 107  |
| 1916..... | 130                            | 107                         | 120              | 117                                     | 129                    | 142               | 124  | 126                                    | 130              | 115                | 116                       | 114                          | 124  | 124   | 125  |
| 1917..... | 184                            | 122                         | 137              | 137                                     | 156                    | 149               | 151  | 154                                    | 155              | 128                | 144                       | 133                          | 147  | 149   | 148  |
| 1918..... | 193                            | 155                         | 170              | 161                                     | 181                    | 190               | 174  | 174                                    | 207              | 138                | 185                       | 160                          | 177  | 176   | 173  |
| 1919..... | 211                            | 160                         | 182              | 189                                     | 180                    | 280               | 192  | 208                                    | 253              | 144                | 200                       | 201                          | 210  | 202   | 198  |
| 1920..... | 137                            | 165                         | 186              | 205                                     | 189                    | 152               | 174  | 207                                    | 264              | 186                | 229                       | 212                          | 222  | 201   | 202  |
| 1921..... | 97                             | 159                         | 156              | 156                                     | 152                    | 134               | 141  | 140                                    | 180              | 148                | 198                       | 158                          | 161  | 152   | 165  |
| 1922..... | 123                            | 142                         | 129              | 159                                     | 140                    | 130               | 139  | 141                                    | 173              | 142                | 182                       | 165                          | 156  | 149   | 164  |
| 1923..... | 134                            | 147                         | 126              | 161                                     | 136                    | 142               | 141  | 150                                    | 180              | 132                | 192                       | 168                          | 160  | 152   | 167  |
| 1924..... | 142                            | 154                         | 120              | 161                                     | 133                    | 151               | 142  | 148                                    | 183              | 125                | 196                       | 168                          | 159  | 152   | 167  |
| 1925..... | 141                            | 153                         | 129              | 164                                     | 140                    | 172               | 147  | 159                                    | 182              | 129                | 197                       | 172                          | 163  | 156   | 169  |
| 1926..... | 137                            | 153                         | 126              | 162                                     | 144                    | 214               | 146  | 155                                    | 180              | 133                | 193                       | 172                          | 162  | 155   | 168  |
| 1927..... | 138                            | 154                         | 121              | 160                                     | 141                    | 197               | 144  | 152                                    | 177              | 131                | 192                       | 172                          | 160  | 153   | 166  |
| 1928..... | 148                            | 153                         | 131              | 158                                     | 138                    | 179               | 148  | 153                                    | 181              | 128                | 189                       | 169                          | 160  | 155   | 168  |
| 1929..... | 145                            | 152                         | 130              | 159                                     | 136                    | 185               | 147  | 149                                    | 177              | 127                | 188                       | 170                          | 159  | 154   | 167  |
| 1930..... | 132                            | 152                         | 126              | 155                                     | 131                    | 174               | 141  | 137                                    | 167              | 122                | 179                       | 166                          | 150  | 146   | 160  |
| 1931..... | 93                             | 150                         | 115              | 139                                     | 116                    | 152               | 123  | 109                                    | 142              | 110                | 153                       | 149                          | 128  | 126   | <sup>3</sup> 141                                     |
| 1932..... | 69                             | 142                         | 99               | 126                                     | 107                    | 102               | 109  | 90                                     | 115              | 103                | 128                       | 134                          | 108  | 108   | 124  |
| 1933..... | 77                             | 138                         | 96               | 129                                     | 103                    | 95                | 108  | 95                                     | 114              | 102                | 126                       | 138                          | 108  | 108   | 120  |
| 1934..... | 106                            | 144                         | 104              | 146                                     | 109                    | 140               | 123  | 108                                    | 131              | 106                | 136                       | 155                          | 122  | 122   | 129  |
| 1935..... | 114                            | 146                         | 102              | 145                                     | 108                    | 154               | 127  | 120                                    | 126              | 106                | 136                       | 152                          | 124  | 125   | 130  |
| 1936..... | 113                            | 149                         | 96               | 146                                     | 110                    | 142               | 125  | 116                                    | 125              | 106                | 134                       | 154                          | 123  | 124   | <sup>3</sup> 127                                     |
| 1937..... | 131                            | 154                         | 102              | 156                                     | 114                    | 192               | 136  | 120                                    | 131              | 109                | 142                       | 164                          | 128  | 131   | <sup>3</sup> 133                                     |
| 1938..... | 92                             | 158                         | 100              | 148                                     | 114                    | 158               | 125  | 108                                    | 126              | 108                | 137                       | 155                          | 122  | 123   | <sup>3</sup> 126                                     |
| 1939..... | 92                             | 154                         | 100              | 148                                     | 110                    | 130               | 122  | 108                                    | 124              | 106                | 134                       | 156                          | 120  | 121   | <sup>3</sup> 124                                     |
| 1940..... | 101                            | 152                         | 97               | 150                                     | 110                    | 130               | 124  | 108                                    | 126              | 105                | 136                       | 159                          | 121  | 122   | <sup>3</sup> 125                                     |
| 1941..... | 109                            | 156                         | 100              | 162                                     | 115                    | 124               | 131  | <sup>3</sup> 121                       | <sup>3</sup> 139 | 109                | 146                       | 172                          | 131  | 131   | <sup>3</sup> 132                                     |
| 1942..... | 135                            | 164                         | <sup>3</sup> 111 | 178                                     | 126                    | 190               | 149  | 145                                    | 172              | 117                | 168                       | 186                          | 154  | 152   | <sup>3</sup> 150                                     |
| 1943..... | 162                            | 169                         | 120              | 189                                     | 134                    | 242               | 163  | 164                                    | 190              | 121                | 188                       | 197                          | 170  | 167   | <sup>3</sup> 162                                     |

<sup>1</sup> Excluding motor vehicles.<sup>2</sup> 1912-14 = 100.<sup>3</sup> Revised.

Bureau of Agricultural Economics. Compiled from prices reported to the Department of Agriculture by retail dealers throughout the United States. The prices used in constructing the above index numbers of prices paid by farmers are for constant quantities and sizes but are not adjusted for changes in quality. Over a period of years marked changes may occur in the quality of certain commodities. For example, a study by the American Society of Agricultural Engineers indicated an improvement in quality of farm machinery of about 70 percent between 1910-14 and 1932.

The index numbers include only commodities bought by farmers, the commodities being weighted according to purchases reported by actual farmers in farm-management and rural-life studies from 1924 to 1929.

TABLE 532.—*Index numbers of prices received by farmers, by groups, United States, 1910-43*<sup>1</sup>  
[August 1909-July 1914 = 100]

| Year    | Food grains | Feed grains and hay | Cotton | Tobacco | Oil-bearing crops | Fruits | Truck crops      | All crops | Meat animals | Dairy products | Poultry and eggs | Wool | Livestock and livestock products | All farm products |
|---------|-------------|---------------------|--------|---------|-------------------|--------|------------------|-----------|--------------|----------------|------------------|------|----------------------------------|-------------------|
| 1910... | 109         | 96                  | 113    | 86      | 115               | 100    | .....            | 103       | 101          | 100            | 104              | 113  | 102                              | 102               |
| 1911... | 97          | 98                  | 101    | 85      | 101               | 102    | .....            | 100       | 85           | 95             | 91               | 87   | 90                               | 94                |
| 1912... | 103         | 111                 | 87     | 104     | 89                | 98     | .....            | 100       | 97           | 102            | 101              | 98   | 99                               | 99                |
| 1913... | 91          | 94                  | 97     | 123     | 94                | 108    | .....            | 98        | 110          | 104            | 101              | 91   | 106                              | 102               |
| 1914... | 99          | 104                 | 83     | 110     | 91                | 87     | .....            | 94        | 113          | 101            | 106              | 96   | 108                              | 101               |
| 1915... | 126         | 105                 | 73     | 84      | 102               | 82     | .....            | 94        | 105          | 101            | 101              | 123  | 104                              | 99                |
| 1916... | 133         | 110                 | 111    | 110     | 144               | 98     | .....            | 118       | 123          | 111            | 116              | 151  | 118                              | 118               |
| 1917... | 227         | 186                 | 178    | 185     | 210               | 114    | .....            | 187       | 177          | 146            | 156              | 258  | 165                              | 175               |
| 1918... | 232         | 207                 | 238    | 247     | 238               | 163    | .....            | 215       | 203          | 179            | 186              | 316  | 194                              | 204               |
| 1919... | 245         | 211                 | 242    | 308     | 241               | 170    | .....            | 226       | 207          | 201            | 209              | 279  | 207                              | 215               |
| 1920... | 249         | 204                 | 252    | 237     | 201               | 178    | .....            | 232       | 173          | 202            | 223              | 208  | 192                              | 211               |
| 1921... | 130         | 92                  | 102    | 167     | 91                | 151    | .....            | 121       | 107          | 149            | 161              | 92   | 130                              | 124               |
| 1922... | 117         | 92                  | 156    | 188     | 129               | 160    | .....            | 138       | 114          | 139            | 140              | 159  | 127                              | 132               |
| 1923... | 112         | 114                 | 218    | 193     | 169               | 129    | .....            | 154       | 108          | 159            | 145              | 206  | 132                              | 143               |
| 1924... | 127         | 129                 | 217    | 176     | 153               | 123    | <sup>2</sup> 143 | 156       | 112          | 148            | 148              | 204  | 131                              | 143               |
| 1925... | 171         | 134                 | 179    | 171     | 139               | 158    | 143              | 163       | 140          | 155            | 162              | 215  | 150                              | 156               |
| 1926... | 152         | 105                 | 121    | 173     | 111               | 134    | 139              | 140       | 146          | 156            | 158              | 181  | 152                              | 146               |
| 1927... | 135         | 115                 | 129    | 167     | 120               | 134    | 127              | 135       | 141          | 162            | 143              | 169  | 148                              | 142               |
| 1928... | 128         | 123                 | 150    | 175     | 140               | 152    | 154              | 144       | 155          | 165            | 152              | 197  | 158                              | 151               |
| 1929... | 116         | 119                 | 144    | 174     | 133               | 125    | 137              | 135       | 160          | 164            | 161              | 171  | 161                              | 149               |
| 1930... | 93          | 107                 | 100    | 142     | 102               | 146    | 129              | 119       | 135          | 142            | 128              | 116  | 136                              | 128               |
| 1931... | 57          | 74                  | 61     | 100     | 71                | 91     | 115              | 79        | 93           | 111            | 99               | 78   | 99                               | 90                |
| 1932... | 45          | 48                  | 47     | 86      | 41                | 73     | 102              | 60        | 65           | 86             | 81               | 53   | 74                               | 68                |
| 1933... | 66          | 57                  | 66     | 109     | 52                | 70     | 91               | 72        | 61           | 87             | 74               | 98   | 72                               | 72                |
| 1934... | 91          | 95                  | 97     | 159     | 95                | 88     | 95               | 98        | 70           | 101            | 89               | 121  | 84                               | 90                |
| 1935... | 97          | 107                 | 94     | 174     | 120               | 82     | 119              | 102       | 116          | 114            | 116              | 107  | 115                              | 109               |
| 1936... | 108         | 102                 | 95     | 165     | 112               | 92     | 104              | 107       | 118          | 125            | 114              | 146  | 120                              | 114               |
| 1937... | 120         | 125                 | 90     | 204     | 120               | 104    | 110              | 115       | 132          | 130            | 110              | 166  | 127                              | 122               |
| 1938... | 75          | 71                  | 67     | 176     | 88                | 70     | 88               | 80        | 115          | 114            | 108              | 107  | 113                              | 97                |
| 1939... | 72          | 69                  | 70     | 155     | 90                | 68     | 91               | 80        | 112          | 110            | 95               | 125  | 108                              | 95                |
| 1940... | 84          | 82                  | 77     | 136     | 96                | 73     | 111              | 88        | 111          | 119            | 96               | 155  | 112                              | 100               |
| 1941... | 97          | 89                  | 107    | 159     | 130               | 85     | 129              | 106       | 146          | 139            | 121              | 192  | 140                              | 124               |
| 1942... | 120         | 111                 | 149    | 252     | 172               | 114    | 163              | 142       | 188          | 162            | 151              | 216  | 173                              | 159               |
| 1943... | 148         | 147                 | 160    | 325     | 190               | 179    | 245              | 183       | 209          | 193            | 190              | 223  | 200                              | 192               |

<sup>1</sup> The series as revised and presented in this report replaces the old series which has been in use for the past decade. A summary of the revised series was released in "Agricultural Prices" for January 1944. Some of the more significant changes in data and in items included in the revised index are as follows:

- (a) The price series for wholesale milk has been revised.
- (b) The weighting of State prices of meat animals in computing the national average, by months, has been changed from the January 1 numbers on farms to volume of shipments and local slaughter.
- (c) Soybeans, which became an important oil-bearing crop in the mid-1930's, and turkeys have been added.
- (d) Some series for fruits and truck crops have been reconstructed to improve their representativeness; and peaches, strawberries, and grapes have been added.
- (e) The tobacco price series has been reconstructed so that it will be less irregular.
- (f) The quantity weights applied to the individual commodities have been adjusted to marketings of the most recent pre-war years, 1935-39.

<sup>2</sup> Adjusted to the 1924 level of the all-commodity index.

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TABLE 533.—*Index numbers of wholesale prices, by groups of commodities, United States, 1910-43*

[Calendar years 1910-14=100]

| Year      | Farm products | Foods | Hides and leather products | Textile products | Fuel and lighting | Metals and metal products | Building materials | Chemicals and allied products <sup>1</sup> | House furnishing goods | Miscellaneous <sup>2</sup> | Other than farm products | Raw materials | All commodities |
|-----------|---------------|-------|----------------------------|------------------|-------------------|---------------------------|--------------------|--|------------------------|----------------------------|--------------------------|---------------|-----------------|
| 1910..... | 104           | 101   | 93                         | 104              | 90                | 100                       | 100                | 101  | 99                     | 139                        | 102                      | 100           | 103             |
| 1911..... | 94            | 96    | 91                         | 99               | 89                | 95                        | 100                | 100  | 96                     | 99                         | 96                       | 91            | 95              |
| 1912..... | 102           | 104   | 100                        | 99               | 98                | 105                       | 101                | 99   | 97                     | 97                         | 101                      | 100           | 101             |
| 1913..... | 100           | 100   | 106                        | 102              | 116               | 106                       | 103                | 99   | 103                    | 85                         | 102                      | 105           | 102             |
| 1914..... | 100           | 100   | 110                        | 97               | 107               | 94                        | 96                 | 100  | 104                    | 82                         | 99                       | 103           | 99              |
| 1915..... | 100           | 101   | 117                        | 96               | 98                | 101                       | 97                 | 138  | 103                    | 79                         | 102                      | 103           | 102             |
| 1916..... | 118           | 117   | 145                        | 125              | 141               | 137                       | 122                | 198  | 112                    | 91                         | 126                      | 126           | 125             |
| 1917..... | 181           | 162   | 192                        | 175              | 200               | 177                       | 160                | 203  | 136                    | 111                        | 168                      | 188           | 172             |
| 1918..... | 208           | 185   | 195                        | 244              | 207               | 160                       | 179                | 224  | 171                    | 122                        | 185                      | 208           | 192             |
| 1919..... | 221           | 201   | 270                        | 240              | 198               | 154                       | 209                | 193  | 194                    | 126                        | 195                      | 223           | 202             |
| 1920..... | 211           | 213   | 266                        | 293              | 311               | 175                       | 272                | 203  | 260                    | 152                        | 229                      | 232           | 225             |
| 1921..... | 124           | 140   | 169                        | 168              | 184               | 138                       | 176                | 142  | 207                    | 99                         | 148                      | 135           | 142             |
| 1922..... | 132           | 136   | 162                        | 178              | 204               | 121                       | 176                | 124  | 190                    | 84                         | 144                      | 147           | 141             |
| 1923..... | 138           | 144   | 162                        | 198              | 185               | 128                       | 197                | 124  | 200                    | 91                         | 150                      | 151           | 147             |
| 1924..... | 140           | 141   | 157                        | 190              | 175               | 125                       | 185                | 122  | 192                    | 85                         | 144                      | 149           | 143             |
| 1925..... | 154           | 155   | 163                        | 192              | 183               | 121                       | 184                | 125  | 189                    | 99                         | 150                      | 163           | 151             |
| 1926..... | 140           | 155   | 155                        | 178              | 190               | 117                       | 181                | 123  | 183                    | 91                         | 148                      | 153           | 146             |
| 1927..... | 139           | 150   | 167                        | 170              | 168               | 113                       | 172                | 118  | 179                    | 83                         | 140                      | 148           | 139             |
| 1928..... | 148           | 157   | 188                        | 170              | 160               | 114                       | 170                | 117  | 174                    | 78                         | 140                      | 152           | 141             |
| 1929..... | 147           | 155   | 169                        | 161              | 158               | 118                       | 173                | 116  | 173                    | 75                         | 138                      | 149           | 139             |
| 1930..... | 124           | 140   | 155                        | 143              | 149               | 108                       | 163                | 109  | 170                    | 71                         | 127                      | 129           | 126             |
| 1931..... | 91            | 116   | 134                        | 118              | 128               | 99                        | 144                | 98   | 156                    | 63                         | 110                      | 100           | 107             |
| 1932..... | 68            | 95    | 113                        | 98               | 133               | 94                        | 129                | 91   | 138                    | 58                         | 101                      | 84            | 95              |
| 1933..... | 72            | 94    | 125                        | 115              | 126               | 94                        | 140                | 89   | 139                    | 57                         | 102                      | 86            | 96              |
| 1934..... | 92            | 109   | 134                        | 130              | 139               | 102                       | 156                | 93   | 149                    | 63                         | 114                      | 105           | 109             |
| 1935..... | 111           | 130   | 139                        | 126              | 140               | 101                       | 154                | 97   | 148                    | 62                         | 119                      | 118           | 117             |
| 1936..... | 113           | 127   | 148                        | 127              | 145               | 102                       | 157                | 97   | 150                    | 64                         | 120                      | 122           | 118             |
| 1937..... | 121           | 133   | 162                        | 136              | 147               | 112                       | 172                | 102  | 164                    | 71                         | 128                      | 130           | 126             |
| 1938..... | 96            | 114   | 144                        | 118              | 145               | 112                       | 164                | 95   | 159                    | 67                         | 119                      | 110           | 115             |
| 1939..... | 92            | 109   | 148                        | 124              | 139               | 111                       | 164                | 94   | 158                    | 68                         | 118                      | 107           | 113             |
| 1940..... | 95            | 111   | 156                        | 131              | 136               | 112                       | 172                | 95   | 162                    | 70                         | 120                      | 110           | 115             |
| 1941..... | 116           | 128   | 168                        | 151              | 145               | 117                       | 187                | 104  | 173                    | 74                         | 131                      | 128           | 127             |
| 1942..... | 149           | 154   | 182                        | 172              | 149               | 122                       | 200                | 120  | 187                    | 81                         | 144                      | 154           | 144             |
| 1943..... | 172           | 165   | 182                        | 173              | 153               | 122                       | 202                | 124  | 188                    | 84                         | 146                      | 172           | 151             |

<sup>1</sup> Revised, beginning 1926. Prior to that date designated as "Chemicals and drugs."<sup>2</sup> Includes automobile tires and tubes, cattle feed, paper and pulp, crude rubber, barrels, batteries, caskets, cigar boxes, matches, mirrors, oil, pipe covering, rubber heels, rubber hose, men's rubbers, soap, starch, tobacco products, and wax.

Bureau of Agricultural Economics. Computed by reducing to a 1910-14 base the Bureau of Labor Statistics series, 1926=100; the index numbers for each group on the 1926 base are divided by the averages for 1910-14. The averages used for each group are as follows: Farm products, 71.3; foods, 64.5; hides and leather products, 64.5; textile products, 56.3; fuel and lighting, 52.7; metals and metal products, 85.3; building materials, 55.2; chemicals and drugs, 81.2; house furnishing goods, 54.6; miscellaneous, 110.1; other than farm products, 67.5; raw materials, 65.36; and all commodities, 68.5.

TABLE 534.—*Business indexes: Industrial production in selected lines, United States, annual 1923-43, and by months 1943 and 1944*  
[1935-39 = 100]

| Year           | Iron and steel | Lumber | Machinery | Chemicals | Shoes | Bituminous coal | Crude petroleum |
|----------------|----------------|--------|-----------|-----------|-------|-----------------|-----------------|
| 1923.....      | 109            | 169    | 86        | 57        | 87    | 142             | 63              |
| 1924.....      | 90             | 163    | 81        | 56        | 77    | 122             | 61              |
| 1925.....      | 198            | 169    | 89        | 63        | 80    | 131             | 65              |
| 1926.....      | 115            | 164    | 102       | 70        | 80    | 144             | 66              |
| 1927.....      | 108            | 153    | 99        | 73        | 85    | 130             | 77              |
| 1928.....      | 121            | 151    | 106       | 78        | 85    | 126             | 77              |
| 1929.....      | 133            | 152    | 130       | 89        | 89    | 135             | 86              |
| 1930.....      | 97             | 110    | 100       | 87        | 75    | 118             | 77              |
| 1931.....      | 61             | 74     | 66        | 78        | 78    | 96              | 73              |
| 1932.....      | 32             | 49     | 43        | 68        | 77    | 78              | 67              |
| 1933.....      | 54             | 64     | 50        | 76        | 86    | 84              | 77              |
| 1934.....      | 61             | 65     | 69        | 83        | 88    | 90              | 78              |
| 1935.....      | 81             | 86     | 83        | 89        | 95    | 94              | 85              |
| 1936.....      | 114            | 105    | 105       | 99        | 102   | 110             | 94              |
| 1937.....      | 123            | 111    | 126       | 112       | 102   | 112             | 109             |
| 1938.....      | 68             | 92     | 82        | 96        | 96    | 88              | 104             |
| 1939.....      | 114            | 106    | 104       | 112       | 105   | 99              | 108             |
| 1940.....      | 147            | 115    | 136       | 130       | 100   | 116             | 116             |
| 1941.....      | 186            | 129    | 221       | 176       | 123   | 129             | 120             |
| 1942.....      | 199            | 130    | 340       | 278       | 119   | 145             | 118             |
| 1943.....      | 208            | 120    | 443       | 384       | 114   | 147             | 128             |
| January.....   | 204            | 96     | 417       | 354       | 118   | 145             | 118             |
| February.....  | 207            | 104    | 426       | 362       | 119   | 157             | 121             |
| March.....     | 210            | 110    | 436       | 372       | 115   | 161             | 122             |
| April.....     | 209            | 120    | 441       | 384       | 117   | 151             | 124             |
| May.....       | 208            | 130    | 443       | 389       | 115   | 143             | 125             |
| June.....      | 201            | 128    | 441       | 396       | 114   | 103             | 124             |
| July.....      | 204            | 128    | 440       | 398       | 112   | 155             | 128             |
| August.....    | 210            | 130    | 445       | 400       | 114   | 153             | 131             |
| September..... | 214            | 129    | 451       | 396       | 114   | 155             | 136             |
| October.....   | 215            | 124    | 458       | 400       | 114   | 144             | 137             |
| November.....  | 210            | 124    | 463       | 392       | 109   | 131             | 139             |
| December.....  | 200            | 114    | 453       | 367       | 105   | 156             | 136             |
| 1944:          |                |        |           |           |       |                 |                 |
| January.....   | 208            | 107    | 461       | 362       | 112   | 161             | 137             |
| February.....  | 212            | 107    | 458       | 360       | 114   | 162             | 139             |
| March.....     | 214            | 110    | 452       | 344       | 116   | 155             | 138             |
| April.....     | 213            | 116    | 445       | 325       | 116   | 155             | 139             |
| May.....       | 210            | 119    | 439       | 323       | 114   | 159             | 142             |
| June.....      | 204            | 127    | 443       | 317       | 116   | 158             | 143             |

Bureau of Agricultural Economics. Compiled from records of the Federal Reserve System.



TABLE 535.—Farm product prices: Average prices received by farmers and parity prices, 1943, with comparisons

| Commodity and unit                      | Price unit | Base data 1 |               | Average prices 2 |         |         |         | Parity prices 2 |         |         |         |           | Percent of parity |        |        |
|---|------------|-------------|---------------|------------------|---------|---------|---------|-----------------|---------|---------|---------|-----------|-------------------|--------|--------|
|   |            | Period      | Average price | 1935-39          | 1941    | 1942    | 1943 3  | 1935-39 s       | 1941 s  | 1942 s  | 1943 3  | 1935-39 s | 1941 s            | 1942 s | 1943 3 |
|   |            |             |               |                  |         |         |         |                 |         |         |         |           |                   |        |        |
| Wheat, per bu.....                      | Dollars    | 1909-14     | 0.884         | 0.837            | 0.840   | 1.019   | 1.27    | 1.13            | 1.17    | 1.33    | 1.43    | 74        | 72                | 77     | 89     |
| Corn, per bu.....                       | Dollars    | 1909-14     | .642          | .691             | .643    | .794    | 1.03    | .822            | .847    | .963    | 1.04    | 84        | 76                | 82     | 99     |
| Oats, per bu.....                       | Dollars    | 1909-14     | .399          | .340             | .361    | .474    | .650    | .511            | .527    | .598    | .646    | 67        | 68                | 79     | 101    |
| Barley, per bu.....                     | Dollars    | 1909-14     | .619          | .533             | .469    | .596    | .870    | .792            | .817    | .928    | 1.00    | 67        | 57                | 64     | 87     |
| Rye, per bu.....                        | Dollars    | 1909-14     | .720          | .554             | .488    | .569    | .833    | .922            | .950    | 1.08    | 1.17    | 60        | 51                | 53     | 71     |
| Rice, rough, per bu.....                | Dollars    | 1909-14     | .813          | .742             | 1.082   | 1.643   | 1.76    | 1.04            | 1.07    | 1.22    | 1.32    | 101       | 101               | 135    | 133    |
| Buckwheat, per bu.....                  | Dollars    | 1909-14     | .730          | .662             | .603    | .800    | 1.12    | .934            | .964    | 1.10    | 1.18    | 71        | 63                | 73     | 95     |
| Grain sorghums, per cwt.....            | Dollars    | 1909-14     | 1.21          | 1.17             | .92     | 1.06    | 1.86    | 1.55            | 1.60    | 1.82    | 1.96    | 75        | 58                | 58     | 95     |
| Flaxseed, per bu.....                   | Dollars    | 1909-14     | 1.69          | 1.69             | 1.66    | 2.27    | 2.81    | 2.16            | 2.23    | 2.54    | 2.74    | 74        | 74                | 76     | 94     |
| Cowpeas, per bu.....                    | Dollars    | 1919-28     | 2.56          | 1.47             | 1.46    | 1.84    | 2.49    | 2.00            | 2.10    | 2.43    | 2.66    | 74        | 70                | 76     | 94     |
| Dry field peas, per cwt. 4              | Dollars    | 1909-14     | 2.09          | 5.211            | 6.346   | 6.449   | 6.491   | 5.265           | 6.297   | 6.322   | 6.347   | 80        | 116               | 139    | 141    |
| Velvetbeans, per ton 5,                 | Dollars    | 1924-28     | 14.74         | 12.36            | 15.34   | 18.40   | 24.30   | 11.80           | 13.60   | 14.90   | 16.40   | 105       | 113               | 123    | 148    |
| Beans, dry, edible, per cwt.....        | Dollars    | 1909-14     | 3.37          | 3.52             | 3.86    | 4.70    | 5.66    | 4.31            | 4.45    | 5.06    | 5.46    | 82        | 87                | 93     | 104    |
| Soybeans, per bu. 4,                    | Dollars    | 1909-14     | .96           | .95              | 1.22    | 1.66    | 1.70    | 1.23            | 1.27    | 1.44    | 1.56    | 77        | 96                | 115    | 109    |
| Peanuts, per lb.....                    | Cents      | 1909-14     | 4.8           | 3.55             | 4.0     | 5.8     | 6.9     | 6.1             | 6.3     | 7.2     | 7.8     | 63        | 81                | 88     | 88     |
| Peanuts, for oil, per lb. 4 6           | Cents      | 1909-14     | 2.35          | 2.30             | 3.92    | 4.10    | .....   | 2.98            | 3.43    | 3.71    | 3.95    | 77        | 114               | 111    | .....  |
| Cotton, all, per lb.....                | Cents      | 1909-14     | 12.4          | 10.29            | 13.27   | 18.53   | 19.88   | 15.87           | 16.37   | 18.60   | 20.09   | 65        | 81                | 100    | 99     |
| Cotton, American Egyptian 6,            | Cents      | 1922-28     | 37.49         | 22.90            | 31.87   | 43.72   | 46.6    | 30.37           | 35.24   | 39.36   | 41.99   | 75        | 90                | 111    | 111    |
| Cottonseed, per ton.....                | Dollars    | 1909-14     | 22.55         | 27.52            | 35.04   | 44.42   | 48.20   | 28.90           | 29.80   | 33.80   | 36.50   | 95        | 118               | 131    | 132    |
| Potatoes, per bu. 6                     | Dollars    | 1919-28     | 1.120         | .703             | .807    | 1.17    | 1.31    | .874            | .997    | 1.12    | 1.21    | 80        | 81                | 104    | 104    |
| Sweetpotatoes, per bu.....              | Dollars    | 1909-14     | .878          | .807             | .944    | 1.083   | 1.97    | 1.12            | 1.16    | 1.32    | 1.42    | 72        | 81                | 82     | 139    |
| Hops, per lb.....                       | Dollars    | 1909-14     | .232          | .201             | .301    | .654    | 1.11    | .297            | .306    | .348    | .376    | 68        | 98                | 188    | 295    |
| Broomcorn, per ton 6                    | Dollars    | 1919-28     | 125.22        | 86.28            | 118.75  | 174.00  | 268.00  | 97.70           | 114.00  | 126.00  | 135.00  | 88        | 104               | 138    | 199    |
| Popcorn, per cwt. 6                     | Dollars    | 1919-28     | 3.38          | 2.00             | 2.08    | 2.93    | 4.92    | 2.64            | 3.11    | 3.41    | 3.68    | 76        | 67                | 86     | 134    |
| Tobacco, per lb.:.....                  | Cents      | 1934-38     | 22.9          | 20.5             | 28.1    | 38.4    | 40.2    | 22.7            | 26.6    | 29.5    | 31.6    | 90        | 106               | 130    | 127    |
| Flue-cured, types 11-14 6               | Cents      | 1919-28     | 13.6          | 10.2             | 14.1    | 17.1    | 23.4    | 10.6            | 12.8    | 14.0    | 14.8    | 96        | 110               | 122    | 158    |
| Fire-cured, types 21-24 6,              | Cents      | 1934-38     | 22.2          | 20.4             | 29.2    | 41.8    | 45.5    | 22.0            | 26.9    | 29.5    | 31.3    | 101       | 109               | 142    | 145    |
| Burley, type 31 6,                      | Cents      | 1919-28     | 22.9          | 20.4             | 30.1    | 56.5    | 52.0    | 17.9            | 21.8    | 23.8    | 25.4    | 114       | 138               | 237    | 205    |
| Maryland, type 32 6,                    | Cents      | 1919-28     | 10.9          | 9.1              | 11.5    | 14.7    | 26.6    | 8.5             | 10.2    | 11.3    | 12.0    | 107       | 113               | 130    | 202    |
| Dark air-cured, types 35-36 6,          | Cents      | 1919-28     | 14.6          | 12.0             | 17.9    | 29.7    | 34.5    | 11.4            | 13.7    | 15.2    | 16.1    | 105       | 131               | 149    | 214    |
| Sun-cured, type 37 6,                   | Cents      | 1919-28     | 14.1          | 11.9             | 13.2    | 13.7    | 18.6    | 11.0            | 13.3    | 14.7    | 15.5    | 108       | 99                | 93     | 120    |
| Pa. seedleaf, type 41 6                 | Cents      | 1919-28     | 14.1          | 11.9             | 13.2    | 13.7    | 18.6    | 11.0            | 13.3    | 14.7    | 15.5    | 108       | 99                | 93     | 120    |
| Cigar filler and binder, types 42-56 6, | Cents      | 1919-28     | 20.2          | 12.8             | 15.7    | 18.8    | 28.7    | 15.8            | 19.0    | 20.8    | 22.0    | 81        | 83                | 90     | 130    |
| Cigar wrapper, type 61 6                | Cents      | 1919-28     | 97.1          | 79.4             | 113.0   | 150.0   | 165.0   | 75.7            | 86.4    | 97.1    | 105.0   | 105       | 131               | 154    | 157    |
| Cigar wrapper, type 62 6,               | Cents      | 1919-28     | 60.3          | 69.5             | 73.0    | 104.0   | 149.0   | 47.0            | 53.7    | 60.3    | 65.1    | 148       | 136               | 172    | 229    |
| Hay, all, loose, per ton 5,             | Dollars    | 1909-14     | 11.87         | 8.87             | 8.10    | 10.05   | 12.80   | 15.20           | 15.70   | 17.80   | 19.20   | 58        | 52                | 56     | 67     |
| Sweet sorghum forage, per ton 5,        | Dollars    | 1919-28     | 10.21         | 6.04             | 5.27    | 5.55    | 12.89   | 7.96            | 9.09    | 10.00   | 11.00   | 76        | 58                | 56     | 117    |
| Sorghum sirup, per gal. 6,              | Cents      | 1919-28     | 87.4          | 56.3             | 61.5    | 81.5    | 68.2    | 77.8            | 85.7    | 94.4    | 94.4    | 83        | 79                | 95     | 132    |
| Sugarcane sirup, per gal. 5,            | Cents      | 1909-13     | 46.0          | 43.1             | 60.7    | 73.1    | 1.01    | 58.4            | 65.3    | 70.8    | 76.4    | 74        | 93                | 103    | 132    |
| Sugarcane for sugar, per ton 6 9,       | Dollars    | 1909-13     | 10 3.73       | 11 3.95          | 11 5.02 | 11 5.80 | 11 6.03 | 11 4.77         | 11 4.92 | 11 5.60 | 11 6.04 | 76        | 102               | 100    | 98     |
| Sugar beets, per ton 6,                 | Dollars    | 1909-13     | 5.50          | 11 6.66          | 11 8.33 | 11 9.28 | 1111.39 | 11 7.04         | 11 7.26 | 11 8.25 | 11 8.91 | 92        | 115               | 112    | 128    |
| Maple sirup, per gal. 6,                | Dollars    | 1920-29     | 2.10          | 1.55             | 1.74    | 2.26    | 2.85    | 1.64            | 1.76    | 2.04    | 2.23    | 95        | 99                | 111    | 128    |
| Maple sugar, per lb. 6,                 | Cents      | 1920-29     | 27.3          | 27.9             | 29.2    | 37.5    | 45.3    | 21.3            | 22.9    | 26.5    | 28.9    | 128       | 142               | 142    | 157    |

| Seeds:                       |         | 11.08    | 11.47   | 9.98   | 15.13  | 18.90  | 8.64    | 9.09   | 10.50  | 11.50  | 133  | 110 | 144 | 164 |
|------------------------------|---------|----------|---------|--------|--------|--------|---------|--------|--------|--------|------|-----|-----|-----|
| Dollars                      | 1919-29 | 11.08    | 11.47   | 9.98   | 15.13  | 18.90  | 8.64    | 9.09   | 10.50  | 11.50  | 133  | 110 | 144 | 164 |
| Dollars                      | 1919-29 | 15.89    | 12.24   | 7.23   | 10.54  | 15.60  | 12.40   | 13.00  | 15.10  | 16.50  | 99   | 56  | 70  | 95  |
| Dollars                      | 1919-28 | 12.89    | 12.24   | 8.54   | 11.70  | 16.20  | 10.10   | 11.70  | 13.00  | 13.90  | 106  | 79  | 90  | 117 |
| Dollars                      | 1924-28 | 6 5.36   | 3.37    | 6 3.98 | 6 3.98 | 6 5.75 | 4.29    | 5.04   | 5.57   | 6.00   | 79   | 69  | 71  | 96  |
| Dollars                      | 1919-29 | 3.04     | 2.28    | 1.92   | 2.57   | 2.42   | 2.37    | 2.49   | 2.89   | 3.16   | 96   | 77  | 89  | 77  |
| Dollars                      | 1919-28 | 10.26    | 7.58    | 9.59   | 10.79  | 10.52  | 8.00    | 9.03   | 10.20  | 11.10  | 95   | 106 | 106 | 95  |
| Dollars                      | 1919-28 | 4.42     | 1.94    | 1.29   | 2.98   | 7.28   | 3.45    | 4.02   | 4.46   | 4.77   | 56   | 32  | 67  | 153 |
| Dollars                      | 1919-28 | 12.90    | 9.74    | 19.21  | 20.36  | 24.41  | 10.10   | 11.40  | 12.80  | 13.90  | 96   | 169 | 159 | 176 |
| Dollars                      | 1919-28 | 14.23    | 9.19    | 7.00   | 6.40   | 12.70  | 11.10   | 12.70  | 14.20  | 15.40  | 83   | 55  | 45  | 82  |
| Dollars                      | 1919-28 | 33.99    | 20.74   | 51.45  | 45.69  | 48.64  | 26.50   | 29.60  | 33.30  | 36.40  | 78   | 174 | 137 | 104 |
| Dollars                      | 1920-28 | 13 10.61 | 7 7.03  | 7 7.29 | 9.87   | 11.90  | 12.84   | 9.76   | 10.90  | 11.80  | 83   | 75  | 91  | 101 |
| Dollars                      | 1924-28 | 14 4.11  | 12 4.06 | 5.30   | 5.00   | 7.85   | 12 3.29 | 3.78   | 4.23   | 4.56   | 123  | 114 | 118 | 172 |
| Dollars                      | (15)    |          | 6.05    | 5.95   | 7.71   | 10.00  |         |        |        |        |      |     |     |     |
| Dollars                      | (16)    |          | 12 2.92 | 3.21   | 4.90   | 4.85   |         |        |        |        |      |     |     |     |
| Vegetables for fresh market: |         | 1.69     | 1.85    | 2.10   | 1.80   | 2.80   | 1.37    | 1.61   | 1.77   | 1.91   | 135  | 130 | 102 | 147 |
| Dollars                      | 1925-28 | 1.69     | 1.85    | 2.10   | 1.80   | 2.80   | 1.37    | 1.61   | 1.77   | 1.91   | 135  | 130 | 102 | 147 |
| Dollars                      | 1920-29 | 2.49     | 1.37    | 1.55   | 1.72   | 2.44   | 1.94    | 2.04   | 2.37   | 2.59   | 71   | 76  | 73  | 94  |
| Dollars                      | 1924-29 | 1.94     | 1.45    | 1.51   | 1.82   | 2.84   | 1.57    | 1.63   | 1.90   | 2.10   | 92   | 93  | 96  | 135 |
| Dollars                      | 1920-29 | 1.84     | 1.06    | 1.38   | 1.69   | 2.29   | 1.44    | 1.47   | 1.73   | 1.90   | 74   | 94  | 98  | 121 |
| Dollars                      | 1923-29 | 60       | 47      | 43     | 62     | 1.21   | 1.49    | 1.51   | 1.59   | 1.65   | 96   | 84  | 105 | 186 |
| Dollars                      | 1919-28 | 20.12    | 14.85   | 20.87  | 16.72  | 46.23  | 15.70   | 16.30  | 18.90  | 20.90  | 95   | 128 | 188 | 221 |
| Dollars                      | 1920-29 | 1.31     | 1.00    | 1.25   | 2.07   | 3.73   | 1.18    | 1.24   | 1.43   | 1.57   | 85   | 101 | 145 | 238 |
| Dollars                      | 1923-29 | .69      | .86     | .75    | 1.23   | 1.37   | .56     | .87    | .66    | .73    | 118  | 132 | 183 | 188 |
| Dollars                      | 1920-29 | 1.18     | .65     | .79    | 1.03   | 1.87   | .92     | .96    | 1.11   | 1.23   | 71   | 82  | 93  | 132 |
| Dollars                      | 1920-29 | 1.42     | 1.22    | 1.45   | 2.04   | 3.37   | 1.11    | 1.12   | 1.31   | 1.45   | 110  | 129 | 156 | 232 |
| Dollars                      | 1924-28 | 17 18.38 | 10.14   | 14.21  | 16.27  | 24.11  | 14.90   | 15.60  | 18.00  | 19.90  | 68   | 91  | 90  | 121 |
| Dollars                      | 1920-29 | 1.55     | .93     | 1.20   | 1.59   | 2.73   | 1.21    | 1.24   | 1.46   | 1.60   | 77   | 97  | 109 | 171 |
| Dollars                      | 1921-29 | 1.33     | .64     | .85    | 1.21   | 2.05   | 1.08    | 1.10   | 1.29   | 1.41   | 59   | 77  | 94  | 145 |
| Dollars                      | (18)    |          | 3.38    | 9.63   | 4.18   | 10.40  |         |        |        |        |      |     |     |     |
| Dollars                      | 1928-29 | .42      | .30     | .23    | .55    | .85    | .34     | .35    | .41    | .45    | 88   | 66  | 134 | 189 |
| Dollars                      | 1920-29 | 1.65     | 1.48    | 1.67   | 2.54   | 3.33   | 1.29    | 1.34   | 1.55   | 1.72   | 115  | 125 | 156 | 194 |
| Dollars                      | 1919-28 | 2.11     | 1.12    | 2.26   | 1.99   | 3.23   | 1.65    | 1.81   | 2.07   | 2.24   | 68   | 125 | 96  | 144 |
| Dollars                      | 1920-29 | 1.90     | 1.16    | 1.26   | 1.59   | 2.31   | 1.48    | 1.56   | 1.80   | 1.98   | 81   | 88  | 117 | 181 |
| Dollars                      | 1921-29 | 1.35     | .70     | .97    | 1.30   | 2.32   | 1.09    | 1.09   | 1.28   | 1.42   | 64   | 89  | 102 | 163 |
| Dollars                      | 1924-29 | 1.18     | .75     | .93    | .83    | 1.49   | .96     | .97    | 1.13   | 1.25   | 78   | 96  | 73  | 119 |
| Dollars                      | 1920-29 | .59      | .42     | .50    | .61    | .94    | .46     | .47    | .55    | .61    | 81   | 106 | 111 | 154 |
| Dollars                      | 1920-29 | 1.92     | 1.23    | 1.54   | 2.10   | 2.85   | 1.50    | 1.54   | 1.80   | 1.98   | 92   | 100 | 117 | 144 |
| Dollars                      | 1920-29 | 184.00   | 112.00  | 134.00 | 240.00 | 448.00 | 144.00  | 151.00 | 175.00 | 191.00 | 78   | 89  | 137 | 235 |
| Vegetables for processing:   |         | 84.00    | 77.97   | 106.55 | 118.15 | 151.30 | 65.50   | 68.90  | 79.80  | 87.40  | 119  | 155 | 148 | 173 |
| Dollars                      | 1920-29 | 84.00    | 77.97   | 106.55 | 118.15 | 151.30 | 65.50   | 68.90  | 79.80  | 87.40  | 119  | 155 | 148 | 173 |
| Dollars                      | 1909-14 | 61.25    | 63.52   | 71.25  | 84.59  | 103.21 | 78.40   | 80.80  | 91.90  | 99.20  | 81   | 88  | 92  | 104 |
| Dollars                      | 1919-28 | 61.58    | 44.51   | 53.40  | 74.88  | 93.90  | 48.00   | 50.50  | 58.50  | 64.00  | 93   | 106 | 128 | 147 |
| Dollars                      | 1909-14 | 10.73    | 11.38   | 13.11  | 15.17  | 20.99  | 13.70   | 14.20  | 16.10  | 17.40  | 83   | 92  | 94  | 121 |
| Dollars                      | 1919-28 | 8.77     | 8.18    | 9.70   | 15.96  | 21.82  | 6.84    | 7.19   | 8.33   | 9.12   | 120  | 135 | 96  | 239 |
| Dollars                      | 1919-28 | 14.11    | 9.89    | 9.68   | 13.44  | 18.36  | 11.00   | 11.90  | 13.40  | 14.70  | 90   | 83  | 100 | 125 |
| Dollars                      | 1919-28 | .89      | .57     | .68    | .80    | .96    | .77     | .81    | .94    | 1.03   | 74   | 84  | 85  | 193 |
| Dollars                      | 1920-29 | 58.90    | 51.22   | 48.67  | 63.71  | 80.03  | 45.90   | 48.30  | 56.00  | 61.30  | 112  | 101 | 114 | 131 |
| Dollars                      | 1926-28 | 39.08    | 31.06   | 33.75  | 41.84  | 50.53  | 31.70   | 33.20  | 38.70  | 42.20  | 98   | 102 | 108 | 120 |
| Dollars                      | 1920-29 | 21.33    | 14.36   | 24.03  | 38.72  | 53.00  | 16.60   | 17.50  | 20.30  | 22.60  | 87   | 137 | 191 | 239 |
| Dollars                      | 1919-28 | 14.98    | 12.40   | 15.06  | 19.70  | 26.14  | 11.70   | 12.30  | 14.20  | 15.60  | 106  | 122 | 139 | 168 |
| Strawberries, per crate:     |         | 3.88     | 2.71    | 2.72   | 3.22   | 6.51   | 3.03    | 3.14   | 3.65   | 4.04   | 89   | 87  | 88  | 161 |
| Dollars                      | 1920-29 | 3.88     | 2.71    | 2.72   | 3.22   | 6.51   | 3.03    | 3.14   | 3.65   | 4.04   | 89   | 87  | 88  | 161 |
| For fresh consumption:       |         | 2.51     | 2.04    | 1.86   | 3.00   | 4.61   | 2.03    | 2.11   | 2.46   | 2.71   | 1.00 |     | 122 | 170 |
| Dollars                      | 1924-29 | 2.51     | 2.04    | 1.86   | 3.00   | 4.61   | 2.03    | 2.11   | 2.46   | 2.71   | 1.00 |     | 122 | 170 |
| For processing:              |         | 2.51     | 2.04    | 1.86   | 3.00   | 4.61   | 2.03    | 2.11   | 2.46   | 2.71   | 1.00 |     | 122 | 170 |
| Dollars                      | 1924-29 | 2.51     | 2.04    | 1.86   | 3.00   | 4.61   | 2.03    | 2.11   | 2.46   | 2.71   | 1.00 |     | 122 | 170 |

See footnotes at end of table.

TABLE 535.—Farm product prices: Average prices received by farmers and parity prices, United States, 1943, with comparisons—Continued

| Commodity and unit                                | Base data <sup>1</sup> |               | Average prices <sup>2</sup> |        |        |                   | Parity prices <sup>2</sup> |                   |                   |                   | Percent of parity    |                   |                   |                   |
|---|------------------------|---------------|-----------------------------|--------|--------|-------------------|----------------------------|-------------------|-------------------|-------------------|----------------------|-------------------|-------------------|-------------------|
|   | Period                 | Average price | 1935-39                     | 1941   | 1942   | 1943 <sup>3</sup> | 1935-39 <sup>8</sup>       | 1941 <sup>8</sup> | 1942 <sup>8</sup> | 1943 <sup>3</sup> | 1935-39 <sup>8</sup> | 1941 <sup>8</sup> | 1942 <sup>8</sup> | 1943 <sup>3</sup> |
|   |                        |               |                             |        |        |                   |                            |                   |                   |                   |                      |                   |                   |                   |
| Peppermint oil, per lb. <sup>4,6</sup> .....      | 1909-14                | 2.04          | 1.97                        | 3.44   | 4.85   | 5.92              | 2.61                       | 2.92              | 3.18              | 3.41              | 75                   | 118               | 153               | 174               |
| Spearmint oil, per lb. <sup>4,6</sup> .....       | 1909-14                | 1.50          | 1.51                        | 2.22   | 2.88   | 3.64              | 1.92                       | 2.14              | 2.34              | 2.50              | 79                   | 104               | 123               | 146               |
| Oranges, on tree, per box <sup>4,6</sup> .....    | 1919-28                | 1.81          | 1.02                        | 1.28   | 2.16   | 2.27              | 1.41                       | 1.70              | 1.86              | 1.97              | 72                   | 75                | 116               | 115               |
| Grapefruit, on tree, per box <sup>4,6</sup> ..... | 1919-28                | .81           | .46                         | 1.07   | 1.68   | 1.27              | .63                        | .75               | .82               | .88               | 73                   | 88                | 123               | 144               |
| Lemons, on tree, per box <sup>6</sup> .....       | 1919-28                | 2.02          | 1.86                        | 1.07   | 1.78   | 1.85              | 1.58                       | 1.90              | 2.08              | 2.20              | 118                  | 56                | 86                | 84                |
| Limes, per box <sup>6</sup> .....                 | 20 3.69                | 2.02          | 3.65                        | 2.65   | 2.98   | 5.74              | 2.88                       | 3.17              | 3.62              | 3.91              | 127                  | 84                | 82                | 147               |
| Apples, per bu. <sup>21</sup> .....               | 1909-14                | .96           | .90                         | .97    | 1.32   | 2.19              | 1.23                       | 1.27              | 1.44              | 1.56              | 73                   | 76                | 92                | 140               |
| Apples for canning, per ton <sup>6</sup> .....    | 1919-28                | 18.33         | 9.75                        | 21.80  | 28.50  | 55.00             | 14.30                      | 16.90             | 18.50             | 20.00             | 68                   | 129               | 154               | 275               |
| Apples for drying, per ton <sup>6 22</sup> .....  | 1909-13                | 10.42         | 7.50                        | 13.83  | 27.50  | 34.20             | 13.20                      | 15.20             | 16.50             | 17.50             | 57                   | 104               | 167               | 310               |
| Peaches, fresh, per bu. <sup>6 23</sup> .....     | 1909-13                | 1.14          | 1.07                        | .58    | 1.61   | 3.48              | 1.46                       | 1.61              | 1.77              | 1.89              | 73                   | 55                | 91                | 184               |
| Peaches for canning:                              |                        |               |                             |        |        |                   |                            |                   |                   |                   |                      |                   |                   |                   |
| Clingsstone, per ton <sup>6</sup> .....           | 1909-13                | 27.60         | 25.70                       | 48.00  | 60.00  | 65.00             | 35.30                      | 39.50             | 43.10             | 46.10             | 73                   | 122               | 139               | 141               |
| Freestone, per ton <sup>6</sup> .....             | 1909-13                | 24.40         | 21.40                       | 26.00  | 40.00  | 55.00             | 31.20                      | 34.90             | 38.10             | 40.70             | 69                   | 74                | 105               | 135               |
| Peaches, dried, per ton <sup>6 24</sup> .....     | 1909-13                | 95.70         | 125.00                      | 192.60 | 271.00 | 435.00            | 122.00                     | 137.00            | 149.00            | 160.00            | 102                  | 141               | 182               | 272               |
| Pears, fresh, per bu. <sup>6 25</sup> .....       | 1919-28                | 1.43          | .63                         | .89    | 1.36   | 2.63              | 1.12                       | 1.27              | 1.43              | 1.54              | 56                   | 71                | 95                | 171               |
| Pears, for canning, per ton <sup>6</sup> .....    | 1919-28                | 54.70         | 21.50                       | 41.90  | 65.30  | 69.70             | 42.70                      | 48.70             | 54.70             | 59.10             | 50                   | 86                | 119               | 118               |
| Pears, dried, per ton <sup>6</sup> .....          | 1919-28                | 208.00        | 118.00                      | 140.00 | 249.00 | 329.00            | 162.00                     | 185.00            | 208.00            | 225.00            | 73                   | 76                | 120               | 145               |
| Plums, fresh, per ton <sup>6</sup> .....          | 1919-28                | 76.20         | 47.10                       | 61.30  | 92.10  | 184.00            | 59.40                      | 66.30             | 74.70             | 81.50             | 79                   | 92                | 123               | 226               |
| Plums, for canning, per ton <sup>6</sup> .....    | 1909-13                | 20.40         | 25.80                       | 38.00  | 50.00  | 60.00             | 26.10                      | 29.20             | 31.80             | 34.10             | 99                   | 130               | 157               | 176               |
| Prunes, fresh, per ton <sup>6</sup> .....         | 1919-28                | 51.00         | 35.50                       | 41.50  | 67.50  | 162.00            | 39.80                      | 45.40             | 51.00             | 55.10             | 89                   | 91                | 132               | 294               |
| Prunes, for canning, per ton <sup>6</sup> .....   | 1919-28                | 36.63         | 14.30                       | 25.40  | 36.70  | 40.60             | 28.60                      | 33.30             | 37.00             | 39.60             | 50                   | 76                | 99                | 163               |
| Prunes, dried, per ton <sup>6</sup> .....         | 1919-28                | 136.29        | 59.30                       | 75.80  | 145.78 | 185.00            | 106.00                     | 123.00            | 138.00            | 149.00            | 56                   | 61                | 106               | 124               |
| Sour <sup>6</sup> .....                           | 1924-28                | 134.17        | 56.50                       | 96.50  | 104.00 | 177.00            | 107.00                     | 122.00            | 137.00            | 149.00            | 53                   | 79                | 76                | 119               |
| Sweet <sup>6 26</sup> .....                       | 1924-28                | 163.34        | 100.00                      | 120.23 | 147.00 | 235.00            | 131.00                     | 147.00            | 165.00            | 180.00            | 76                   | 82                | 89                | 131               |
| Grapes, raisin, dried, per ton.....               | 1919-28                | 105.80        | 55.70                       | 85.50  | 113.00 | 163.00            | 82.50                      | 97.30             | 107.00            | 115.00            | 68                   | 88                | 106               | 142               |
| Other grapes, per ton <sup>4</sup> .....          | 1919-28                | 34.60         | 19.00                       | 25.00  | 40.50  | 87.60             | 27.00                      | 30.40             | 34.30             | 37.40             | 70                   | 82                | 118               | 234               |
| Wine and brandy, Calif. <sup>4 6 27</sup> .....   | .....                  | .....         | 13.90                       | 19.90  | 30.30  | 78.40             | 21.10                      | 23.70             | 26.80             | 29.20             | 66                   | 84                | 113               | 268               |
| All other <sup>4 6 27</sup> .....                 | .....                  | .....         | 24.70                       | 32.70  | 48.70  | 101.00            | 34.60                      | 38.90             | 43.90             | 47.90             | 71                   | 84                | 111               | 211               |
| Apricots, per ton:                                |                        |               |                             |        |        |                   |                            |                   |                   |                   |                      |                   |                   |                   |
| Dried <sup>6</sup> .....                          | 1909-13                | 191.80        | 209.00                      | 248.00 | 395.00 | 638.00            | 246.00                     | 274.00            | 299.00            | 320.00            | 85                   | 91                | 132               | 199               |
| For canning <sup>6</sup> .....                    | 1909-13                | 40.00         | 34.80                       | 44.50  | 63.30  | 103.00            | 51.90                      | 56.40             | 62.00             | 66.40             | 98                   | 79                | 102               | 155               |
| For fresh consumption <sup>6</sup> .....          | 1909-13                | 40.52         | 49.00                       | 57.40  | 95.40  | 185.00            | 51.20                      | 56.30             | 62.40             | 67.30             | 94                   | 102               | 153               | 275               |
| Figs, per ton:                                    |                        |               |                             |        |        |                   |                            |                   |                   |                   |                      |                   |                   |                   |
| For fresh use <sup>6</sup> .....                  | 1924-28                | 100.78        | 52.70                       | 55.00  | 78.00  | 180.00            | 80.60                      | 91.70             | 103.00            | 112.00            | 65                   | 60                | 76                | 161               |
| For canning <sup>6</sup> .....                    | 1924-28                | 99.00         | 62.00                       | 60.40  | 80.20  | 196.00            | 69.50                      | 82.60             | 91.30             | 97.40             | 89                   | 73                | 88                | 129               |
| Dried <sup>6</sup> .....                          | 1919-28                | 86.92         | 68.20                       | 114.00 | 171.00 | 293.00            | 77.20                      | 91.10             | 100.00            | 108.00            | 86                   | 125               | 171               | 271               |
| Avocados, per ton <sup>4</sup> .....              | 1910-14                | 116.27        | 127.00                      | 101.00 | 203.00 | 213.00            | 148.00                     | 171.00            | 185.00            | 195.00            | 86                   | 59                | 110               | 109               |
| Dates, per ton <sup>4</sup> .....                 | 1910-14                | 127.23        | 112.00                      | 150.00 | 262.00 | 420.00            | 162.00                     | 186.00            | 201.00            | 214.00            | 69                   | 81                | 130               | 196               |
| Olives, per ton:                                  |                        |               |                             |        |        |                   |                            |                   |                   |                   |                      |                   |                   |                   |
| Canned, ripe <sup>6</sup> .....                   | 1919-28                | 119.80        | 87.80                       | 167.00 | 125.00 | 174.00            | 93.40                      | 110.00            | 122.00            | 131.00            | 94                   | 152               | 102               | 133               |
| Crushed for oil <sup>6</sup> .....                | 1919-28                | 36.50         | 38.00                       | 145.00 | 120.00 | 160.00            | 28.50                      | 33.60             | 37.20             | 39.80             | 133                  | 432               | 323               | 402               |
| Pineapples, Florida, per box <sup>6</sup> .....   | 1924-28                | 2.12          | 2.14                        | 2.35   | 3.25   | 6.00              | 1.70                       | 1.91              | 2.14              | 2.33              | 126                  | 123               | 152               | 258               |
| Cranberries, per bbl. <sup>6</sup> .....          | 1909-13                | 6.31          | 11.10                       | 11.71  | 12.41  | 15.90             | 8.01                       | 9.21              | 9.97              | 10.60             | 139                  | 127               | 124               | 150               |
| Red raspberries, per lb. <sup>6 28</sup> .....    | 1919-28                | 10.7          | 6.5                         | 10.7   | 12.1   | 14.9              | 8.3                        | 8.8               | 10.2              | 11.1              | 78                   | 122               | 119               | 134               |
| Black raspberries, per lb. <sup>6 28</sup> .....  | 1919-28                | 10.0          | 6.6                         | 9.3    | 9.3    | 13.0              | 7.8                        | 8.2               | 9.5               | 10.4              | 85                   | 113               | 98                | 125               |



|  |         |         |        |        |        |        |        |        |        |       |       |       |       |
|--|---------|---------|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------|-------|
| Loganberries, per lb. <sup>6 28</sup>  | 5.8     | 3.9     | 5.5    | 8.5    | 12.0   | 4.5    | 4.8    | 5.5    | 6.0    | 87    | 115   | 155   | 200   |
| Gooseberries, per lb. <sup>6 28</sup>  | 5.2     | 4.2     | 5.1    | 5.6    | 7.9    | 4.1    | 4.3    | 4.9    | 5.4    | 102   | 119   | 114   | 146   |
| Blackberries, per lb. <sup>6 28</sup>  | 6.0     | 3.1     | 5.1    | 8.6    | 11.8   | 4.7    | 4.9    | 5.7    | 6.2    | 66    | 104   | 151   | 190   |
| Boysenberries, per lb. <sup>6 28</sup>   | (29)    | 5.0     | 5.7    | 7.8    | 12.0   | .....  | .....  | .....  | .....  | ..... | ..... | ..... | ..... |
| Youngberries, per lb. <sup>6 28</sup>  | (15)    | 4.4     | 5.3    | 7.3    | 12.0   | .....  | .....  | .....  | .....  | ..... | ..... | ..... | ..... |
| Almonds, per ton <sup>4</sup>  | 275.26  | 285.00  | 704.00 | 442.00 | 72.50  | 350.00 | 396.00 | 432.00 | 462.00 | 81    | 178   | 102   | 157   |
| Filberts, per ton <sup>4</sup>   | 254.04  | 240.00  | 306.00 | 351.56 | 497.00 | 323.00 | 373.00 | 404.00 | 427.00 | 74    | 82    | 87    | 116   |
| Pecans, per ton:   |         |         |        |        |        |        |        |        |        |       |       |       |       |
| Seedlings <sup>4</sup>   | 154.00  | 142.00  | 170.00 | 292.00 | 378.00 | 196.00 | 226.00 | 245.00 | 259.00 | 72    | 75    | 119   | 146   |
| Improved <sup>4</sup>  | 170.00  | 248.00  | 256.00 | 378.00 | 566.00 | 343.00 | 397.00 | 429.00 | 454.00 | 72    | 64    | 88    | 125   |
| Walnuts, per ton <sup>6</sup>  | 270.00  | 198.00  | 252.00 | 307.00 | 474.00 | 331.00 | 390.00 | 433.00 | 463.00 | 60    | 65    | 71    | 102   |
| Gum rosin, all grades, per cwt.,<br>net weight <sup>30</sup>                           | 424.40  |         |        |        |        |        |        |        |        |       |       |       |       |
| Gum turpentine, per gal., bulk<br>basis <sup>30</sup>                                  | 31 2.43 | 2.47    | 2.66   | 3.27   | 3.80   | 3.11   | 3.33   | 3.72   | 4.01   | 79    | 79    | 88    | 95    |
| Tung nuts, per ton <sup>4</sup>  | 46.2    | 26.1    | 57.8   | 60.5   | 65.6   | 59.1   | 63.3   | 70.7   | 76.2   | 44    | 91    | 86    | 86    |
| Hogs, per cwt. ....  | 42.13   | 8 35.60 | 88.40  | 91.80  | 96.40  | 53.50  | 61.90  | 67.00  | 70.80  | 67    | 143   | 137   | 136   |
| Beef cattle, per cwt. ....   | 7.27    | 8.38    | 9.14   | 13.10  | 13.80  | 9.31   | 9.60   | 10.90  | 11.80  | 90    | 95    | 120   | 117   |
| Veal calves, per cwt. ....   | 5.42    | 6.56    | 8.75   | 10.70  | 12.30  | 6.94   | 7.15   | 8.13   | 8.78   | 95    | 122   | 132   | 140   |
| Sheep, per cwt. ....   | 6.75    | 7.80    | 10.35  | 12.40  | 13.70  | 8.64   | 8.91   | 10.10  | 10.90  | 90    | 116   | 123   | 126   |
| Lambs, per cwt. ....   | 4.53    | 3.93    | 4.36   | 5.67   | 6.62   | 5.80   | 5.98   | 6.80   | 7.34   | 68    | 83    | 83    | 90    |
| Milk cows, per head ....   | 5.88    | 7.79    | 9.46   | 11.50  | 13.10  | 7.53   | 7.76   | 8.82   | 9.53   | 103   | 122   | 130   | 137   |
| Horses, per head ....  | 48.00   | 54.30   | 71.70  | 89.70  | 114.00 | 61.40  | 63.40  | 72.00  | 77.80  | 88    | 113   | 125   | 147   |
| Mules, per head ....   | 136.60  | 88.50   | 69.00  | 78.60  | 85.70  | 180.00 | 180.00 | 205.00 | 221.00 | 51    | 38    | 38    | 39    |
| Butterfat, per lb. ....  | 153.90  | 106.10  | 87.70  | 99.90  | 116.00 | 197.00 | 203.00 | 231.00 | 249.00 | 54    | 43    | 43    | 47    |
| Milk, wholesale, per cwt. <sup>30</sup>  | 26.3    | 29.1    | 34.5   | 40.5   | 50.3   | 33.7   | 34.7   | 39.4   | 42.6   | 86    | 99    | 103   | 118   |
| Milk retail, per quart <sup>30</sup>   | 1.60    | 1.81    | 2.21   | 2.62   | 3.15   | 2.05   | 2.11   | 2.40   | 2.59   | 88    | 105   | 109   | 122   |
| Milk, equivalent per cwt. (milk,<br>wholesale, butter and butter-<br>fat) <sup>8</sup> | 6.8     | 10.2    | 10.7   | 11.8   | 12.7   | 8.7    | 9.0    | 10.2   | 11.0   | 117   | 119   | 116   | 115   |
| Chickens, live, per lb. ....   | 1.33    | 1.49    | 1.80   | 2.13   | 2.58   | 1.70   | 1.76   | 2.00   | 2.15   | 88    | 102   | 106   | 120   |
| Turkeys, live, per lb. ....  | 11.4    | 14.9    | 15.6   | 18.8   | 24.4   | 14.6   | 15.0   | 17.1   | 18.5   | 102   | 104   | 110   | 132   |
| Ducks, live, per lb. ....  | 14.4    | 16.0    | 16.8   | 21.6   | 29.6   | 18.4   | 19.0   | 21.6   | 23.3   | 87    | 88    | 100   | 127   |
| Eggs, per doz. ....  | 12.5    | 14.7    | 15.7   | .....  | .....  | 16.0   | 16.5   | 18.8   | 20.2   | 92    | 95    | ..... | ..... |
| Honey, wholesale lots:   | 21.5    | 21.7    | 25.0   | 31.4   | 38.7   | 27.5   | 28.4   | 32.2   | 34.8   | 79    | 88    | 98    | 111   |
| Extracted, per lb. <sup>6</sup>  |         |         |        |        |        |        |        |        |        |       |       |       |       |
| Comb, per lb. <sup>6</sup>   | 11.0    | 6.0     | 8 6.5  | 11.7   | 13.7   | 8.6    | 9.0    | 10.4   | 11.4   | 70    | 72    | 112   | 120   |
| Beeswax, per lb. <sup>6</sup>  | 19.5    | 13.8    | 16.6   | 16.6   | 21.4   | 15.2   | 16.0   | 18.5   | 20.3   | 91    | 86    | 90    | 105   |
| Wool, per lb. ....   | 18.3    | 20.1    | 35.6   | 40.3   | 41.0   | 24.3   | 25.6   | 29.6   | 32.4   | 83    | 139   | 136   | 128   |
| Mohair, per lb. <sup>6</sup>   | 27.5    | 23.8    | 35.1   | 39.5   | 41.0   | 23.4   | 24.2   | 27.4   | 29.6   | 102   | 145   | 144   | 139   |
|  |         | 45.2    | 57.0   | 49.3   | 57.1   | 35.2   | 36.3   | 41.2   | 44.6   | 128   | 157   | 120   | 128   |

See footnotes on next page.



## Footnotes for table 535:

- <sup>1</sup> Unless otherwise specified the base period begins with August in the earlier years and ends with July in the final year; i.e., August 1909–July 1914; August 1919–July 1929; etc.
- <sup>2</sup> Straight averages for the calendar year, unless otherwise noted.
- <sup>3</sup> Preliminary.
- <sup>4</sup> Base period prices derived. Comparable prices being shown in parity columns as established under section 3 (b) of the Emergency Price Control Act of 1942, and section 3 (1) of Public Law 729, 77th Congress, Chapter 578, second session.
- <sup>5</sup> December 1 prices for the period designated.
- <sup>6</sup> Season average prices for the periods designated. Parity or comparable prices are straight averages of monthly parities for the crop marketing season.
- <sup>7</sup> Does not include type 46.
- <sup>8</sup> Revised.
- <sup>9</sup> Continental United States only; Hawaii and Puerto Rico not included.
- <sup>10</sup> Louisiana and Texas only.
- <sup>11</sup> Actual prices include government payments to farmers authorized by the Sugar Act of 1937 as follows: Sugarcane: 1935–39 average \$0.90; 1941, \$1.02; 1942, \$1.40; 1943, \$1.37 and crop assistance payments of 31 cents per ton in Louisiana; and sugar beets: 1935–39 average \$1.37; 1941, \$1.86; 1942, \$2.41; 1943, \$2.56, and special price support payments of approximately \$1.54 per ton. Parity prices of sugar cane and sugar beets are derived by multiplying the base price by the average of the parity index for the calendar year.
- <sup>12</sup> 5-season average 1936–40.
- <sup>13</sup> 7-season average 1920–28, excluding 1924 and 1926 for which data were not available.
- <sup>14</sup> Average of 4 seasons 1924–28, except 1927 for which data were not available.
- <sup>15</sup> No data available prior to 1935.
- <sup>16</sup> No data available prior to 1936.
- <sup>17</sup> New Jersey only; data not available for other States.
- <sup>18</sup> No data available prior to 1932.
- <sup>19</sup> Virginia only.
- <sup>20</sup> 9-season averages, 1919–28, excluding 1927 for which data were not available.
- <sup>21</sup> Primarily for fresh use.
- <sup>22</sup> California only.
- <sup>23</sup> California peaches for fresh use and average prices for all peaches in other States combined.
- <sup>24</sup> Data for dried peaches relate only to freestone peaches in the base period, but prices in other periods apply to clingstone and freestone peaches combined.
- <sup>25</sup> Pacific coast pears for fresh use and average for all pears in other States combined.
- <sup>26</sup> Average price of sweet cherries for fresh use and processing; data not available to show breakdown according to use.

<sup>27</sup> Differentials based on relative or percentage differences between actual prices, seasons 1937 and 1939–1941. The differential used for computing comparable prices in the parity column is 78 percent for grapes crushed for wine and brandy in California and 128 percent for all other grapes except raisins dried and grapes crushed for wine and brandy.

<sup>28</sup> Washington and Oregon berries only; primarily for processing.

<sup>29</sup> No data available prior to 1930.

<sup>30</sup> Savannah market prices; prices received by farmers not available.

<sup>31</sup> Simple average of each grade, August 1909–July 1914, weighted by sales of each grade

1909–12 seasons; data not available for marketing in 1913 seasons.

<sup>32</sup> Does not include dairy production payments for butterfat in cream of approximately

4 cents per pound in October and November and 5 cents in December 1943.

<sup>33</sup> Parity prices, with base periods August 1919–July 1929 or a part thereof, are also

calculated for milk in each of the markets in which Federal Milk Marketing orders or

agreements are in effect.

<sup>34</sup> Does not include dairy production payments of approximately 37 cents from October

to December 1943.

<sup>35</sup> Retailled by farmers directly to consumers.

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Parity prices of agricultural commodities were first computed to interpret quantita-

tively the progress of the effort to restore farm purchasing power under the Agricultural

Adjustment Act of 1933. Assuming no changes in the efficiency of production, parities

may be defined as "fair exchange values" which will maintain the same relationship

between the prices of agricultural commodities and prices of articles farmers buy as

existed in some base period, usually August 1909–July 1914. Subsequent acts have

altered this concept but little. The basis for the determination of parity prices of most

basic commodities was extended by law in 1937 to include interest and taxes per acre.

Comparable prices, first determined under section 4 (a) of Public Law No. 147 and later

under section 3 (b) of the Emergency Price Control Act have been substituted for parity

prices in instances where the production or consumption of a commodity has so changed in

character since the base period as to result in a price out of line with parity prices for basic

commodities. Parity prices are calculated by multiplying the price in the base period

by the current "index of prices paid, interest, and taxes" (when the 1909–14 base is used)

and dividing by 100. Where a post-war base is designated (e.g., 1919–29) the "index of

prices paid, excluding interest and taxes" adjusted to the base 1919–29 = 100 is employed

in the computation. Comparable prices are calculated similarly after an adjustment in the

base price has been made to bring the result in line with parity prices of basic commodities.

TABLE 536.—*Index numbers of the volume of agricultural production for sale and for consumption in the farm home, 1909-43*  
[1935-39=100]

| Year                     | Crops                    |                                  |                        |                                |         |                          |                                   |                         |                          | Livestock and livestock products |                           |  |                              | Grand total |  |
|--------------------------|--------------------------|----------------------------------|------------------------|--------------------------------|---------|--------------------------|-----------------------------------|-------------------------|--------------------------|----------------------------------|---------------------------|--|------------------------------|-------------|--|
|                          | Food grains <sup>1</sup> | Feed grains and hay <sup>2</sup> | Cotton and cotton-seed | Oil-bearing crops <sup>3</sup> | Tobacco | Truck crops <sup>4</sup> | Fruits and tree nuts <sup>5</sup> | Vegetables <sup>6</sup> | Sugar crops <sup>7</sup> | Total crops <sup>8</sup>         | Meat animals <sup>9</sup> | Poultry and poultry products <sup>10</sup> | Dairy products <sup>11</sup> |             | Total livestock and livestock products <sup>12</sup> |
| 1909.....                | 98                       | 124                              | 75                     | 46                             | 73      | 31                       | 52                                | 93                      | 71                       | 81                               | 92                        | 68   | 63                           | 78          | 79   |
| 1910.....                | 88                       | 123                              | 89                     | 32                             | 79      | 31                       | 54                                | 84                      | 73                       | 82                               | 88                        | 73   | 65                           | 77          | 79   |
| 1911.....                | 85                       | 102                              | 118                    | 44                             | 65      | 31                       | 66                                | 76                      | 80                       | 85                               | 94                        | 78   | 65                           | 81          | 83   |
| 1912.....                | 105                      | 131                              | 104                    | 62                             | 77      | 35                       | 70                                | 95                      | 70                       | 94                               | 92                        | 75   | 66                           | 80          | 85   |
| 1913.....                | 106                      | 94                               | 108                    | 39                             | 68      | 34                       | 54                                | 82                      | 77                       | 84                               | 92                        | 74   | 67                           | 80          | 81   |
| 1914.....                | 129                      | 117                              | 123                    | 36                             | 71      | 36                       | 78                                | 87                      | 71                       | 99                               | 88                        | 74   | 68                           | 78          | 86   |
| 1915.....                | 147                      | 126                              | 86                     | 35                             | 80      | 35                       | 73                                | 85                      | 73                       | 95                               | 92                        | 78   | 70                           | 81          | 86   |
| 1916.....                | 89                       | 109                              | 89                     | 43                             | 83      | 36                       | 66                                | 70                      | 79                       | 81                               | 98                        | 75   | 70                           | 84          | 83   |
| 1917.....                | 89                       | 139                              | 87                     | 48                             | 91      | 39                       | 57                                | 100                     | 94                       | 88                               | 98                        | 73   | 72                           | 84          | 86   |
| 1918.....                | 132                      | 105                              | 93                     | 55                             | 99      | 45                       | 62                                | 91                      | 96                       | 92                               | 110                       | 74   | 71                           | 89          | 90   |
| 1919.....                | 140                      | 110                              | 87                     | 35                             | 99      | 42                       | 64                                | 82                      | 83                       | 91                               | 108                       | 80   | 74                           | 90          | 91   |
| 1920.....                | 126                      | 149                              | 100                    | 43                             | 104     | 51                       | 76                                | 91                      | 98                       | 102                              | 99                        | 78   | 72                           | 85          | 92   |
| 1921.....                | 118                      | 125                              | 60                     | 38                             | 69      | 43                       | 49                                | 83                      | 95                       | 80                               | 96                        | 80   | 75                           | 86          | 83   |
| 1922.....                | 124                      | 115                              | 73                     | 37                             | 86      | 57                       | 80                                | 99                      | 74                       | 90                               | 105                       | 86   | 77                           | 91          | 91   |
| 1923.....                | 104                      | 126                              | 76                     | 49                             | 104     | 56                       | 82                                | 93                      | 75                       | 91                               | 113                       | 91   | 80                           | 97          | 94   |
| 1924.....                | 119                      | 111                              | 103                    | 81                             | 86      | 66                       | 74                                | 90                      | 72                       | 96                               | 115                       | 91   | 83                           | 99          | 98   |
| 1925.....                | 95                       | 128                              | 122                    | 65                             | 95      | 74                       | 74                                | 79                      | 73                       | 99                               | 107                       | 93   | 85                           | 96          | 97   |
| 1926.....                | 119                      | 104                              | 137                    | 56                             | 89      | 71                       | 96                                | 85                      | 70                       | 105                              | 105                       | 97   | 87                           | 97          | 100  |
| 1927.....                | 125                      | 112                              | 99                     | 76                             | 83      | 74                       | 70                                | 96                      | 72                       | 96                               | 105                       | 102  | 88                           | 98          | 98   |
| 1928.....                | 129                      | 121                              | 111                    | 65                             | 95      | 76                       | 95                                | 100                     | 69                       | 106                              | 107                       | 101  | 90                           | 100         | 102  |
| 1929.....                | 113                      | 103                              | 113                    | 62                             | 105     | 87                       | 73                                | 90                      | 74                       | 98                               | 103                       | 100  | 93                           | 99          | 99   |
| 1930.....                | 109                      | 83                               | 105                    | 68                             | 113     | 91                       | 89                                | 90                      | 85                       | 96                               | 100                       | 106  | 94                           | 99          | 98   |
| 1931.....                | 114                      | 92                               | 128                    | 66                             | 108     | 83                       | 98                                | 98                      | 78                       | 104                              | 103                       | 101  | 96                           | 100         | 102  |
| 1932.....                | 92                       | 113                              | 98                     | 60                             | 70      | 79                       | 82                                | 100                     | 88                       | 92                               | 101                       | 99   | 97                           | 99          | 96   |
| 1933.....                | 69                       | 82                               | 98                     | 45                             | 94      | 76                       | 81                                | 93                      | 100                      | 85                               | 108                       | 100  | 98                           | 103         | 96   |
| 1934.....                | 64                       | 41                               | 74                     | 57                             | 74      | 88                       | 86                                | 101                     | 82                       | 72                               | 117                       | 96   | 98                           | 106         | 93   |
| 1935.....                | 81                       | 91                               | 81                     | 96                             | 89      | 92                       | 95                                | 104                     | 89                       | 89                               | 90                        | 92   | 98                           | 93          | 91   |
| 1936.....                | 79                       | 58                               | 95                     | 72                             | 80      | 96                       | 81                                | 88                      | 94                       | 82                               | 103                       | 99   | 99                           | 101         | 94   |
| 1937.....                | 115                      | 112                              | 144                    | 86                             | 108     | 102                      | 113                               | 107                     | 96                       | 117                              | 96                        | 101  | 99                           | 98          | 106  |
| 1938.....                | 124                      | 115                              | 91                     | 103                            | 95      | 104                      | 100                               | 102                     | 114                      | 105                              | 102                       | 101  | 102                          | 102         | 103  |
| 1939.....                | 101                      | 124                              | 89                     | 143                            | 129     | 106                      | 111                               | 99                      | 106                      | 107                              | 109                       | 108  | 102                          | 106         | 106  |
| 1940.....                | 110                      | 114                              | 95                     | 171                            | 101     | 111                      | 110                               | 101                     | 104                      | 107                              | 118                       | 109  | 105                          | 112         | 110  |
| 1941.....                | 131                      | 125                              | 83                     | 187                            | 87      | 116                      | 113                               | 100                     | 97                       | 109                              | 118                       | 116  | 110                          | 115         | 113  |
| 1942.....                | 139                      | 129                              | 98                     | 300                            | 97      | 129                      | 117                               | 104                     | 110                      | 121                              | 132                       | 131  | 114                          | 126         | 124  |
| 1943 <sup>13</sup> ..... | 114                      | 128                              | 87                     | 336                            | 96      | 121                      | 106                               | 128                     | 80                       | 114                              | 150                       | 152  | 113                          | 138         | 129  |

<sup>1</sup> Wheat, rye, rice and buckwheat.

<sup>2</sup> Corn, oats, barley, grain sorghums, and hay.

<sup>3</sup> Soybeans, peanuts, and flaxseed.

<sup>4</sup> For fresh consumption (artichokes, asparagus, lima beans, snap beans, beets, cabbage, cantaloups, carrots, cauliflower, celery, cucumbers, eggplant, lettuce, onions, peas, peppers, spinach, tomatoes, and watermelons), and for processing (asparagus, lima beans, snap beans, beets, cabbage, sweet corn, cucumbers, peas, spinach, and tomatoes).

<sup>5</sup> Apples, peaches, pears, grapes, cherries, apricots, strawberries, cranberries, oranges, grapefruit, lemons, olives, dried figs, plums, dried prunes, almonds, walnuts, and pecans.

<sup>6</sup> Dry edible beans, potatoes, and sweetpotatoes.

<sup>7</sup> Sugar beets, sugarcane for sugar, sugarcane sirup, sorgo sirup, and maple sugar and sirup.

<sup>8</sup> Also includes cowpeas and hops.

<sup>9</sup> Cattle and calves, beef and veal, hogs, pork and lard, sheep and lambs, and lamb and mutton.

<sup>10</sup> Chicken eggs, commercial broilers, chickens, and turkeys.

<sup>11</sup> Farm butter, butterfat, milk sold at wholesale, milk retailed by farmers, and milk equivalent of dairy products consumed on farms.

<sup>12</sup> Also includes wool and mohair.

<sup>13</sup> Preliminary.

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TABLE 537.—Cash receipts from farm marketings and gross farm income, United States, 1929-43<sup>1</sup>

| Year                    | Cash receipts from farm marketings |                                     |                 | Gov-ern-ment pay-ments <sup>2</sup> | Cash farm receipts and Gov-ern-ment pay-ments <sup>3</sup> | Value of prod-ucts con-sumed on farms where pro-duced <sup>4</sup> | Cash re-ceipts, Gov-ern-ment pay-ments, and value of products consumed on farms where produced | Rental value of farm homes <sup>5</sup> | Gross farm in-come <sup>6</sup> | Cash income per farm <sup>7</sup> | Gross income per farm <sup>7</sup> |
|-------------------------|------------------------------------|-------------------------------------|-----------------|-------------------------------------|--|--|--|---|---------------------------------|-----------------------------------|------------------------------------|
|                         | Crops                              | Live-stock and live-stock prod-ucts | Total           |                                     |  |  |  |   |                                 |                                   |                                    |
|                         |                                    |                                     |                 |                                     |  |  |  |   |                                 |                                   |                                    |
|                         | Million dollars                    | Million dollars                     | Million dollars | Million dollars                     | Million dollars  | Million dollars  | Million dollars  | Million dollars                         | Million dollars                 | Dollars                           | Dollars                            |
| 1929.....               | 5,125                              | 6,171                               | 11,296          | .....                               | 11,296   | 1,699  | 12,995   | 829                                     | 13,824                          | 1,796                             | 2,198                              |
| 1930.....               | 3,840                              | 5,181                               | 9,021           | .....                               | 9,021  | 1,537  | 10,558   | 830                                     | 11,388                          | 1,434                             | 1,811                              |
| 1931.....               | 2,536                              | 3,835                               | 6,371           | .....                               | 6,371  | 1,253  | 7,624  | 754                                     | 8,378                           | 997                               | 1,311                              |
| 1932.....               | 1,997                              | 2,746                               | 4,743           | .....                               | 4,743  | 1,008  | 5,751  | 655                                     | 6,406                           | 726                               | 981                                |
| 1933.....               | 2,473                              | 2,841                               | 5,314           | 131                                 | 5,445  | 1,023  | 6,468  | 587                                     | 7,055                           | 810                               | 1,050                              |
| 1934.....               | 3,004                              | 3,330                               | 6,334           | 446                                 | 6,780  | 1,090  | 7,870  | 616                                     | 8,486                           | 1,001                             | 1,253                              |
| 1935.....               | 2,978                              | 4,108                               | 7,086           | 573                                 | 7,659  | 1,320  | 8,979  | 616                                     | 9,595                           | 1,124                             | 1,409                              |
| 1936.....               | 3,651                              | 4,716                               | 8,367           | 287                                 | 8,654  | 1,374  | 10,028   | 615                                     | 10,643                          | 1,303                             | 1,603                              |
| 1937.....               | 3,948                              | 4,902                               | 8,850           | 367                                 | 9,217  | 1,410  | 10,627   | 638                                     | 11,265                          | 1,427                             | 1,744                              |
| 1938.....               | 3,190                              | 4,496                               | 7,686           | 482                                 | 8,168  | 1,283  | 9,451  | 620                                     | 10,071                          | 1,292                             | 1,594                              |
| 1939.....               | 3,366                              | 4,511                               | 7,877           | 807                                 | 8,684  | 1,244  | 9,928  | 619                                     | 10,547                          | 1,398                             | 1,698                              |
| 1940.....               | 3,470                              | 4,870                               | 8,340           | 766                                 | 9,106  | 1,232  | 10,338   | 624                                     | 10,962                          | 1,494                             | 1,798                              |
| 1941.....               | 4,718                              | 6,439                               | 11,157          | 586                                 | 11,743   | 1,399  | 13,142   | 657                                     | 13,799                          | 1,964                             | 2,308                              |
| 1942 <sup>8</sup> ..... | 6,387                              | 8,987                               | 15,374          | 697                                 | 16,071   | 1,686  | 17,757   | 717                                     | 18,474                          | 2,742                             | 3,153                              |
| 1943 <sup>8</sup> ..... | 7,903                              | 11,349                              | 19,252          | 672                                 | 19,924   | 2,027  | 21,952   | 787                                     | 22,738                          | 3,406                             | 3,887                              |

<sup>1</sup> Estimates corrected to July 1944.<sup>2</sup> Includes rental and benefit, soil conservation, agricultural adjustment program, price parity, Sugar Act, and production payments.<sup>3</sup> Total of columns 3 and 4.<sup>4</sup> Includes value of products consumed by farm laborers and their families, as well as by the operator's own household.<sup>5</sup> Includes an allowance for maintenance and interest on the value of farm dwellings and for a proportionate share of taxes on farm real estate and insurance on farm buildings. In most years the rental value amounts to from 9 to 11 percent of the estimated value of farm dwellings.<sup>6</sup> Includes the cash receipts from farm marketings, Government payments, value of products consumed by persons on farms where produced, and the computed rent of farm dwellings (columns 7 and 8).<sup>7</sup> Includes Government payments since 1933; for number of farms see table 514 in this book and table 685 in Agricultural Statistics, 1941.<sup>8</sup> Preliminary.

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TABLE 538.—*Expenses of agricultural production, United States, 1929-43*<sup>1</sup>

| Year                   | Current operating expenditures |  |                      |   |                             |  | Maintenance of build-<br>ings, machinery, and<br>equipment <sup>5</sup> | Wages of hired farm<br>labor <sup>6</sup> | Total<br>farm property<br>taxes levied <sup>7</sup> | Farm mortgage interest <sup>8</sup> | Net payment to nonfarm <sup>9</sup><br>landlords | Total expenses of agri-<br>cultural production |
|------------------------|--------------------------------|--|----------------------|---|-----------------------------|--|---|---|---|-------------------------------------|--|--|
|                        | Feed bought                    | Livestock bought,<br>excluding work<br>stock | Fertilizer and lime  | Operation of motor<br>vehicles <sup>2</sup> | Other cash expendi-<br>ture | Total operating<br>expenditures <sup>4</sup> |   |   |   |                                     |  |  |
|                        | (1)                            | (2)  | (3)                  | (4)   | (5)                         | (6)  |   |   |   |                                     |  |  |
|                        | <i>Mil.<br/>dol.</i>           | <i>Mil.<br/>dol.</i>                         | <i>Mil.<br/>dol.</i> | <i>Mil.<br/>dol.</i>                        | <i>Mil.<br/>dol.</i>        | <i>Mil.<br/>dol.</i>                         | <i>Mil.<br/>dol.</i>  | <i>Mil.<br/>dol.</i>                      | <i>Mil.<br/>dol.</i>                                | <i>Mil.<br/>dol.</i>                | <i>Mil.<br/>dol.</i>                             | <i>Mil.<br/>dol.</i>                           |
| 1929....               | 919                            | 461  | 293                  | 509   | 1,146                       | 3,328  | 1,273   | 1,284                                     | 641   | 582                                 | 672  | 7,780  |
| 1930....               | 791                            | 312  | 288                  | 496   | 1,075                       | 2,962  | 1,231   | 1,134                                     | 638   | 570                                 | 522  | 7,057  |
| 1931....               | 448                            | 220  | 202                  | 420   | 990                         | 2,280  | 1,047   | 847                                       | 581   | 553                                 | 320  | 5,628  |
| 1932....               | 348                            | 164  | 125                  | 384   | 814                         | 1,835  | 890   | 584                                       | 504   | 526                                 | 226  | 4,565  |
| 1933....               | 422                            | 168  | 128                  | 374   | 744                         | 1,836  | 805   | 512                                       | 434   | 472                                 | 315  | 4,374  |
| 1934....               | 542                            | 152  | 158                  | 406   | 779                         | 2,037  | 830   | 601                                       | 420   | 430                                 | 409  | 4,727  |
| 1935....               | 528                            | 269  | 177                  | 435   | 774                         | 2,183  | 870   | 740                                       | 431   | 396                                 | 491  | 5,111  |
| 1936....               | 755                            | 228  | 196                  | 456   | 798                         | 2,433  | 936   | 880                                       | 436   | 364                                 | 529  | 5,578  |
| 1937....               | 805                            | 282  | 248                  | 512   | 902                         | 2,749  | 1,039   | 1,039                                     | 448   | 341                                 | 510  | 6,126  |
| 1938....               | 557                            | 310  | 226                  | 520   | 861                         | 2,474  | 1,048   | 1,000                                     | 444   | 320                                 | 458  | 5,744  |
| 1939....               | 732                            | 404  | 240                  | 545   | 838                         | 2,759  | 1,088   | 982                                       | 452   | 305                                 | 502  | 6,088  |
| 1940....               | 820                            | 461  | 260                  | 568   | 884                         | 2,993  | 1,093   | 1,000                                     | 446   | 295                                 | 517  | 6,344  |
| 1941....               | 1,086                          | 574  | 295                  | 631   | 932                         | 3,518  | 1,232   | 1,197                                     | 452   | 293                                 | 711  | 7,403  |
| 1942 <sup>10</sup> ... | 1,641                          | 766  | 350                  | 706   | 1,070                       | 4,533  | 1,367   | 1,566                                     | 451   | 285                                 | 1,016  | 9,218  |
| 1943 <sup>10</sup> ... | 2,262                          | 732  | 425                  | 724   | 1,203                       | 5,346  | 1,442   | 1,933                                     | 448   | 264                                 | 1,182  | 10,615   |

<sup>1</sup> Estimates corrected to July 1944.<sup>2</sup> Includes expenditures for gasoline, oil, tires, and labor for repairing tractors, and gasoline, oil, tires, replacement parts, labor for repairs, registration fees, and insurance for automobiles and trucks. Only 40 percent of the total operating costs of automobiles is included as a production expense.<sup>3</sup> Includes expenditures for horses and mules, insecticides, containers, twine, ginning, seeds and nursery stock, miscellaneous expenditures for operation of greenhouses and nurseries, electricity for production, gasoline, oil, and repairs for operating stationary gasoline and steam engines, grazing fees, irrigation charges, fire, windstorm, hail, and crop insurance, veterinary services and medicines, blacksmithing, miscellaneous dairy supplies, miscellaneous hardware supplies, short-term interest, and tolls for boiling down sugarcane sirup and sorghum sirup.<sup>4</sup> Does not include expenditures for building materials, new farm machinery or repair parts, other farm equipment, wages of hired farm labor, taxes, farm-mortgage interest, or rent. This is the total of columns 1, 2, 3, 4, and 5.<sup>5</sup> Estimated total amount which would need to be spent annually by farmers for labor and materials in order to maintain the condition of buildings, machinery, and equipment on farms at the beginning of the year in a constant state of repair.<sup>6</sup> Cash wages to hired farm labor for farm work and the value of perquisites supplied to farm laborers.<sup>7</sup> Includes taxes levied against farm real estate and farm personal property.<sup>8</sup> Interest charges payable during the calendar year on outstanding farm-mortgage debt.<sup>9</sup> Gross rent paid to nonfarm landlords minus the expenses of agricultural production charged against them.<sup>10</sup> Preliminary.

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TABLE 539.—*Net income of persons on farms from farming, other income from agriculture, and agriculture's contribution to national income, 1929-43<sup>1</sup>*

| Year                    | Gross farm income      | Total expenses of agricultural production | Correction for inventory differences <sup>2</sup> | Net income of farm operators from farming <sup>3</sup> | Farm wages to farm laborers living on farm <sup>4</sup> | Net income to persons on farms from farming <sup>5</sup> | Other income from agriculture                           |                                     |  |                        | Agriculture's contribution to national income <sup>8</sup> |
|-------------------------|------------------------|---|---|--|---|--|---|-------------------------------------|--|------------------------|--|
|                         |                        |   |   |  |   |  | Farm wages to laborers not living on farms <sup>4</sup> | Farm mortgage interest <sup>6</sup> | Net payment to non-farm landlords <sup>7</sup> | Total                  |  |
|                         | (1)                    | (2)                                       | (3)   | (4)  | (5)   | (6)  | (7)   | (8)                                 | (9)  | (10)                   | (11)   |
|                         | <i>Million dollars</i> | <i>Million dollars</i>                    | <i>Million dollars</i>                            | <i>Million dollars</i>                                 | <i>Million dollars</i>                                  | <i>Million dollars</i>                                   | <i>Million dollars</i>                                  | <i>Million dollars</i>              | <i>Million dollars</i>                         | <i>Million dollars</i> | <i>Million dollars</i>                                     |
| 1929.....               | 13,824                 | 7,780                                     | -166  | 5,878  | 863   | 6,741  | 421   | 582                                 | 672  | 1,675                  | 8,416  |
| 1930.....               | 11,388                 | 7,057                                     | +11   | 4,342  | 774   | 5,116  | 360   | 570                                 | 522  | 1,452                  | 6,568  |
| 1931.....               | 8,378                  | 5,628                                     | +150  | 2,900  | 588   | 3,488  | 259   | 553                                 | 320  | 1,132                  | 4,620  |
| 1932.....               | 6,406                  | 4,565                                     | +40   | 1,881  | 413   | 2,294  | 171   | 526                                 | 226  | 923                    | 3,217  |
| 1933.....               | 7,055                  | 4,374                                     | -56   | 2,625  | 368   | 2,993  | 144   | 472                                 | 315  | 931                    | 3,924  |
| 1934.....               | 8,486                  | 4,727                                     | -660  | 3,099  | 432   | 3,531  | 169   | 430                                 | 409  | 1,008                  | 4,539  |
| 1935.....               | 9,595                  | 5,111                                     | +38   | 4,522  | 530   | 5,052  | 210   | 396                                 | 491  | 1,097                  | 6,149  |
| 1936.....               | 10,643                 | 5,578                                     | -331  | 4,734  | 630   | 5,364  | 250   | 364                                 | 529  | 1,143                  | 6,507  |
| 1937.....               | 11,265                 | 6,126                                     | +213  | 5,352  | 741   | 6,093  | 298   | 341                                 | 510  | 1,149                  | 7,242  |
| 1938.....               | 10,071                 | 5,744                                     | +5  | 4,332  | 709   | 5,041  | 291   | 320                                 | 458  | 1,069                  | 6,110  |
| 1939.....               | 10,547                 | 6,088                                     | +107  | 4,566  | 696   | 5,262  | 286   | 305                                 | 502  | 1,093                  | 6,355  |
| 1940.....               | 10,962                 | 6,344                                     | +82   | 4,700  | 710   | 5,410  | 290   | 295                                 | 517  | 1,102                  | 6,512  |
| 1941.....               | 13,799                 | 7,403                                     | +299  | 6,695  | 848   | 7,543  | 349   | 293                                 | 711  | 1,353                  | 8,896  |
| 1942 <sup>9</sup> ..... | 18,474                 | 9,218                                     | +862  | 10,118   | 1,108   | 11,226   | 458   | 285                                 | 1,016  | 1,759                  | 12,985   |
| 1943 <sup>9</sup> ..... | 22,738                 | 10,615                                    | +260  | 12,383   | 1,359   | 13,742   | 574   | 264                                 | 1,182  | 2,020                  | 15,762   |

<sup>1</sup> Estimates corrected to July 1944.<sup>2</sup> An adjustment to gross income for sales out of inventory or for the net addition to inventories from production during the year. Computed by valuing changes in the numbers of livestock on farms and in the quantities of crops held for sale from one Jan. 1 to the next by prices at the end of the year.<sup>3</sup> Column 1 minus column 2, plus column 3.<sup>4</sup> Cash wages to hired labor for regular farm work and value of perquisites supplied to laborers, distributed according to place of residence.<sup>5</sup> Includes net income of farm operators from farming and farm wages to farm laborers living on farms (total of columns 4 and 5).<sup>6</sup> Interest charges payable during the calendar year on outstanding farm-mortgage debt.<sup>7</sup> Gross rent paid to nonfarm landlords minus the expenses of agricultural production charged against them.<sup>8</sup> Includes net income to persons on farms from farming and other income from agriculture (column 6 plus column 10).<sup>9</sup> Preliminary.

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TABLE 540.—*National income, income from farming, nonfarm income, farm and nonfarm population, and comparison of per capita farm and nonfarm income, 1929-43*<sup>1</sup>

| Year                    | National income <sup>2</sup> | Net income of persons on farms from farming <sup>3</sup> | Income of non-farm population <sup>4</sup> | Population, Jan. 1 |                       | Income per person     |                | Index numbers of income per person (1910-14=100) |              | Income parity ratio <sup>7</sup> |
|-------------------------|------------------------------|--|--|--------------------|-----------------------|-----------------------|----------------|--|--------------|----------------------------------|
|                         |                              |  |  | Farm <sup>5</sup>  | Non-farm <sup>6</sup> | On farms from farming | Not on farms   | On farms from farming                            | Not on farms |                                  |
|                         | (1)                          | (2)  | (3)  | (4)                | (5)                   | (6)                   | (7)            | (8)  | (9)          | (10)                             |
|                         | <i>Million dollars</i>       | <i>Million dollars</i>                                   | <i>Million dollars</i>                     | <i>Thousands</i>   | <i>Thousands</i>      | <i>Dollars</i>        | <i>Dollars</i> |  |              | <i>Percent</i>                   |
| 1929.....               | 85,954                       | 6,741  | 79,213                                     | 30,220             | 90,916                | 223                   | 871            | 166  | 179          | 93                               |
| 1930.....               | 75,364                       | 5,116  | 70,248                                     | 30,169             | 92,271                | 170                   | 761            | 126  | 156          | 81                               |
| 1931.....               | 59,853                       | 3,488  | 56,365                                     | 30,485             | 93,158                | 114                   | 605            | 85   | 124          | 68                               |
| 1932.....               | 43,605                       | 2,294  | 41,311                                     | 31,028             | 93,448                | 74                    | 442            | 55   | 91           | 61                               |
| 1933.....               | 42,006                       | 2,993  | 39,013                                     | 32,033             | 93,190                | 93                    | 419            | 69   | 86           | 81                               |
| 1934.....               | 49,448                       | 3,531  | 45,917                                     | 31,945             | 94,066                | 111                   | 488            | 83   | 100          | 83                               |
| 1935.....               | 56,398                       | 5,052  | 51,346                                     | 31,801             | 95,964                | 159                   | 540            | 118  | 111          | 107                              |
| 1936.....               | 65,707                       | 5,364  | 60,343                                     | 31,377             | 96,343                | 171                   | 626            | 127  | 128          | 99                               |
| 1937.....               | 71,556                       | 6,093  | 65,463                                     | 30,906             | 97,569                | 197                   | 671            | 147  | 138          | 107                              |
| 1938.....               | 66,412                       | 5,041  | 61,371                                     | 30,620             | 98,735                | 165                   | 622            | 123  | 128          | 96                               |
| 1939.....               | 71,515                       | 5,262  | 66,253                                     | 30,480             | 99,926                | 173                   | 663            | 129  | 136          | 95                               |
| 1940.....               | 78,475                       | 5,410  | 73,065                                     | 30,269             | 101,187               | 179                   | 722            | 133  | 148          | 90                               |
| 1941.....               | 94,833                       | 7,543  | 87,290                                     | 29,988             | 102,650               | 252                   | 850            | 188  | 174          | 108                              |
| 1942 <sup>8</sup> ..... | 120,188                      | 11,226   | 108,962                                    | 29,048             | 104,905               | 386                   | 1,039          | 287  | 213          | 135                              |
| 1943 <sup>8</sup> ..... | 147,733                      | 13,742   | 133,991                                    | 27,821             | 107,825               | 494                   | 1,243          | 368  | 255          | 144                              |

<sup>1</sup> Estimates corrected to July 1944.<sup>2</sup> Estimates for 1929-43 prepared from income estimates of the Department of Commerce. Original data were adjusted to be comparable throughout, and minor adjustments were made in estimates of nonagricultural income so that the method of computation and sources of income included would be more nearly in agreement with those used in estimating agriculture's contribution to the national income.<sup>3</sup> Includes net income of farm operators from farming and farm wages to farm laborers living on farms.<sup>4</sup> The income of the nonfarm population as shown here is national income minus the net income of persons on farms from farming (column 1 minus column 2). It is too large to the extent that persons on farms receive some income from nonagricultural sources. No data are available for the construction of reliable annual estimates of nonagricultural income received by persons on farms.<sup>5</sup> The population on farms includes all persons enumerated on farms in the taking of the census, whether or not they are engaged in farming, adjusted to Jan. 1 in the years when the census was not taken as of Jan. 1. Estimates for the intercensal years were made by the Department of Agriculture.<sup>6</sup> Total population Jan. 1, less the farm population.<sup>7</sup> Obtained by dividing the index number of income per person on farms from farming by the index number of income per person not on farms. This provides a measure of the relation of the net income of individuals on farms from farm operations to the income of individuals not on farms, as specified in the Agricultural Adjustment Act of 1938.<sup>8</sup> Preliminary.

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TABLE 541.—Cash receipts from farm marketings, value of products consumed by persons on farms where produced, and Government payments, by States, 1942 and 1943  
1942<sup>1</sup>

| State               | Cash receipts from farm marketings |                                  |            | Government payments | Cash receipts from marketings and Government payments | Value of products consumed by persons on farms where produced | Cash receipts from marketings, value of products consumed by persons on farms where produced, and Government payments |
|---------------------|------------------------------------|----------------------------------|------------|---------------------|---|---|---|
|                     | Crops                              | Livestock and livestock products | Total      |                     |   |   |   |
|                     | 1,000 dol.                         | 1,000 dol.                       | 1,000 dol. | 1,000 dol.          | 1,000 dol.  | 1,000 dol.  | 1,000 dol.  |
| Maine.....          | 47,348                             | 36,556                           | 83,904     | 1,601               | 85,505  | 11,792  | 97,297  |
| New Hampshire.....  | 6,584                              | 24,718                           | 31,302     | 400                 | 31,702  | 4,682   | 36,384  |
| Vermont.....        | 9,710                              | 51,180                           | 60,890     | 1,195               | 62,085  | 7,146   | 69,231  |
| Massachusetts.....  | 40,268                             | 72,234                           | 112,502    | 810                 | 113,312   | 8,257   | 121,569   |
| Rhode Island.....   | 3,816                              | 9,312                            | 13,128     | 100                 | 13,228  | 995   | 14,193  |
| Connecticut.....    | 24,770                             | 54,427                           | 79,197     | 818                 | 80,015  | 6,364   | 86,379  |
| New York.....       | 155,336                            | 345,906                          | 501,242    | 6,948               | 508,190   | 49,929  | 558,119   |
| New Jersey.....     | 63,783                             | 86,701                           | 150,484    | 1,151               | 151,635   | 7,161   | 158,796   |
| Pennsylvania.....   | 101,429                            | 290,434                          | 391,863    | 6,570               | 398,433   | 54,744  | 453,177   |
| Ohio.....           | 166,922                            | 410,966                          | 577,888    | 28,918              | 606,806   | 63,911  | 670,717   |
| Indiana.....        | 126,042                            | 416,613                          | 542,655    | 25,163              | 567,818   | 46,126  | 613,944   |
| Illinois.....       | 327,934                            | 634,467                          | 962,401    | 38,716              | 1,001,117   | 59,002  | 1,060,119   |
| Michigan.....       | 149,783                            | 244,010                          | 393,793    | 18,191              | 411,984   | 45,364  | 457,348   |
| Wisconsin.....      | 54,737                             | 518,681                          | 573,418    | 16,096              | 589,514   | 49,581  | 639,095   |
| Minnesota.....      | 131,520                            | 538,703                          | 670,223    | 32,044              | 702,267   | 51,023  | 753,290   |
| Iowa.....           | 210,026                            | 1,019,585                        | 1,229,611  | 60,382              | 1,289,993   | 61,517  | 1,351,510   |
| Missouri.....       | 103,332                            | 430,173                          | 533,505    | 29,828              | 563,333   | 72,122  | 635,455   |
| North Dakota.....   | 180,731                            | 121,855                          | 302,586    | 23,010              | 325,596   | 18,395  | 343,991   |
| South Dakota.....   | 70,725                             | 180,907                          | 251,632    | 18,204              | 269,836   | 15,836  | 285,672   |
| Nebraska.....       | 132,410                            | 337,344                          | 469,754    | 36,439              | 506,193   | 29,212  | 535,405   |
| Kansas.....         | 236,229                            | 351,357                          | 587,586    | 34,203              | 621,789   | 34,077  | 655,866   |
| Delaware.....       | 10,182                             | 48,118                           | 58,300     | 754                 | 59,054  | 2,655   | 61,709  |
| Maryland.....       | 48,189                             | 73,600                           | 121,789    | 2,606               | 124,395   | 13,836  | 138,231   |
| Virginia.....       | 109,064                            | 107,157                          | 216,221    | 5,860               | 222,081   | 69,715  | 291,796   |
| West Virginia.....  | 15,546                             | 49,264                           | 64,810     | 2,595               | 67,405  | 33,533  | 100,938   |
| North Carolina..... | 362,442                            | 64,918                           | 427,360    | 22,443              | 449,803   | 96,126  | 545,929   |
| South Carolina..... | 130,734                            | 30,952                           | 161,686    | 10,061              | 171,747   | 44,941  | 216,688   |
| Georgia.....        | 196,754                            | 67,177                           | 263,931    | 13,854              | 277,785   | 79,201  | 356,986   |
| Florida.....        | 166,763                            | 37,816                           | 204,579    | 3,142               | 207,721   | 12,557  | 220,278   |
| Kentucky.....       | 117,031                            | 148,149                          | 265,180    | 10,125              | 275,305   | 71,467  | 346,772   |
| Tennessee.....      | 124,513                            | 113,845                          | 238,358    | 13,425              | 251,783   | 72,726  | 324,509   |
| Alabama.....        | 140,923                            | 54,497                           | 195,420    | 15,989              | 211,409   | 70,105  | 281,514   |
| Mississippi.....    | 213,785                            | 52,138                           | 265,923    | 28,947              | 294,870   | 62,256  | 357,126   |
| Arkansas.....       | 187,956                            | 77,450                           | 265,406    | 17,619              | 283,025   | 54,871  | 337,896   |
| Louisiana.....      | 143,541                            | 43,756                           | 187,297    | 9,756               | 197,053   | 35,584  | 232,637   |
| Oklahoma.....       | 157,263                            | 198,307                          | 355,570    | 26,803              | 382,373   | 47,288  | 429,661   |
| Texas.....          | 469,001                            | 466,214                          | 935,215    | 60,246              | 995,461   | 111,561   | 1,107,022   |
| Montana.....        | 86,253                             | 94,153                           | 180,406    | 12,016              | 192,422   | 11,043  | 203,465   |
| Idaho.....          | 85,705                             | 91,056                           | 176,761    | 6,571               | 183,332   | 9,978   | 193,310   |
| Wyoming.....        | 16,436                             | 62,952                           | 79,388     | 3,597               | 82,985  | 4,383   | 87,368  |
| Colorado.....       | 92,170                             | 138,320                          | 230,490    | 12,299              | 242,789   | 10,411  | 253,200   |
| New Mexico.....     | 32,403                             | 61,995                           | 94,398     | 3,060               | 97,458  | 6,438   | 103,896   |
| Arizona.....        | 52,579                             | 44,338                           | 96,917     | 2,245               | 99,162  | 4,018   | 103,180   |
| Utah.....           | 20,701                             | 62,265                           | 82,966     | 2,694               | 85,660  | 5,437   | 91,097  |
| Nevada.....         | 2,564                              | 18,645                           | 21,209     | 224                 | 21,433  | 1,231   | 22,664  |
| Washington.....     | 197,906                            | 118,338                          | 316,244    | 7,951               | 324,195   | 21,908  | 346,103   |
| Oregon.....         | 101,808                            | 105,114                          | 206,922    | 6,585               | 213,507   | 15,015  | 228,522   |
| California.....     | 761,532                            | 380,512                          | 1,142,044  | 14,494              | 1,156,538   | 20,652  | 1,177,190   |
| United States.....  | 6,387,179                          | 8,987,175                        | 15,374,354 | 696,748             | 16,071,102  | 1,686,142   | 17,757,244  |

<sup>1</sup> Preliminary.

TABLE 541.—Cash receipts from farm marketings, value of products consumed by persons on farms where produced, and Government payments, by States, 1942 and 1943—Continued  
1943 <sup>1</sup>

| State               | Cash receipts from farm marketings |                                  |            | Government payments | Cash receipts from marketings and Government payments | Value of products consumed by persons on farms where produced | Cash receipts from marketings, value of products consumed by persons on farms where produced, and Government payments |
|---------------------|------------------------------------|----------------------------------|------------|---------------------|---|---|---|
|                     | Crops                              | Livestock and livestock products | Total      |                     |   |   |   |
|                     | 1,000 dol.                         | 1,000 dol.                       | 1,000 dol. | 1,000 dol.          | 1,000 dol.  | 1,000 dol.  | 1,000 dol.  |
| Maine.....          | 72,048                             | 45,663                           | 117,711    | 3,877               | 121,588   | 13,359  | 134,947   |
| New Hampshire.....  | 8,197                              | 32,411                           | 40,608     | 440                 | 41,048  | 5,826   | 46,874  |
| Vermont.....        | 11,713                             | 63,190                           | 74,903     | 1,276               | 76,179  | 8,621   | 84,800  |
| Massachusetts.....  | 53,980                             | 89,638                           | 143,618    | 892                 | 144,510   | 10,285  | 154,795   |
| Rhode Island.....   | 4,772                              | 11,318                           | 16,090     | 135                 | 16,225  | 1,260   | 17,485  |
| Connecticut.....    | 37,566                             | 68,451                           | 106,017    | 766                 | 106,783   | 7,414   | 114,197   |
| New York.....       | 185,773                            | 410,881                          | 596,654    | 7,538               | 604,192   | 58,003  | 662,195   |
| New Jersey.....     | 87,978                             | 103,088                          | 191,066    | 1,644               | 192,710   | 8,754   | 201,464   |
| Pennsylvania.....   | 120,709                            | 373,120                          | 493,829    | 10,472              | 504,301   | 67,597  | 571,898   |
| Ohio.....           | 177,053                            | 501,215                          | 678,268    | 24,254              | 702,522   | 72,496  | 775,018   |
| Indiana.....        | 144,759                            | 482,598                          | 627,357    | 28,929              | 656,286   | 53,406  | 709,692   |
| Illinois.....       | 398,911                            | 747,715                          | 1,146,626  | 58,062              | 1,204,688   | 68,835  | 1,273,523   |
| Michigan.....       | 150,327                            | 312,214                          | 462,541    | 12,001              | 474,542   | 55,109  | 529,651   |
| Wisconsin.....      | 70,176                             | 637,399                          | 707,575    | 14,931              | 722,506   | 59,879  | 782,385   |
| Minnesota.....      | 172,829                            | 690,729                          | 863,558    | 22,265              | 885,823   | 58,765  | 944,588   |
| Iowa.....           | 290,998                            | 1,283,061                        | 1,574,059  | 51,335              | 1,625,394   | 69,655  | 1,695,049   |
| Missouri.....       | 109,335                            | 548,065                          | 657,400    | 28,894              | 686,294   | 84,484  | 770,778   |
| North Dakota.....   | 256,872                            | 156,119                          | 412,991    | 24,645              | 437,636   | 22,525  | 460,161   |
| South Dakota.....   | 95,280                             | 251,150                          | 346,430    | 17,359              | 363,789   | 18,561  | 382,350   |
| Nebraska.....       | 178,867                            | 478,305                          | 657,172    | 37,054              | 694,226   | 33,975  | 728,201   |
| Kansas.....         | 232,755                            | 476,757                          | 709,512    | 42,007              | 751,519   | 41,217  | 792,736   |
| Delaware.....       | 11,975                             | 64,762                           | 76,737     | 1,119               | 77,856  | 3,124   | 80,980  |
| Maryland.....       | 58,538                             | 90,940                           | 149,478    | 5,577               | 155,055   | 17,703  | 172,758   |
| Virginia.....       | 132,876                            | 141,682                          | 274,558    | 6,392               | 280,950   | 80,810  | 361,760   |
| West Virginia.....  | 16,763                             | 64,294                           | 81,057     | 2,774               | 83,831  | 38,392  | 122,223   |
| North Carolina..... | 400,231                            | 100,149                          | 500,380    | 14,250              | 514,630   | 114,096   | 628,726   |
| South Carolina..... | 156,105                            | 41,233                           | 197,338    | 9,935               | 207,273   | 52,907  | 260,180   |
| Georgia.....        | 234,182                            | 98,265                           | 332,447    | 13,334              | 345,781   | 95,021  | 440,802   |
| Florida.....        | 254,301                            | 53,265                           | 307,566    | 4,791               | 312,357   | 16,762  | 329,119   |
| Kentucky.....       | 143,776                            | 195,809                          | 339,585    | 12,118              | 351,703   | 88,483  | 440,186   |
| Tennessee.....      | 140,470                            | 160,466                          | 300,936    | 10,165              | 311,101   | 91,804  | 402,905   |
| Alabama.....        | 175,468                            | 73,060                           | 248,528    | 10,448              | 258,976   | 95,402  | 354,378   |
| Mississippi.....    | 270,677                            | 76,421                           | 347,098    | 13,881              | 360,979   | 77,791  | 438,770   |
| Arkansas.....       | 212,073                            | 116,099                          | 328,172    | 14,111              | 342,283   | 61,995  | 404,278   |
| Louisiana.....      | 174,277                            | 59,145                           | 233,422    | 17,400              | 250,822   | 44,919  | 295,741   |
| Oklahoma.....       | 123,549                            | 260,932                          | 384,481    | 15,529              | 400,010   | 55,387  | 455,397   |
| Texas.....          | 584,926                            | 578,994                          | 1,163,920  | 54,311              | 1,218,231   | 135,431   | 1,353,662   |
| Montana.....        | 117,989                            | 111,000                          | 228,989    | 14,432              | 243,421   | 11,923  | 255,344   |
| Idaho.....          | 107,542                            | 110,870                          | 218,412    | 9,631               | 228,043   | 12,211  | 240,254   |
| Wyoming.....        | 17,682                             | 69,275                           | 86,957     | 3,448               | 90,405  | 5,318   | 95,723  |
| Colorado.....       | 127,274                            | 177,178                          | 304,452    | 10,659              | 315,111   | 15,859  | 330,970   |
| New Mexico.....     | 41,201                             | 65,676                           | 106,877    | 2,826               | 109,703   | 7,435   | 117,138   |
| Arizona.....        | 83,136                             | 45,599                           | 128,735    | 1,318               | 130,053   | 4,481   | 134,534   |
| Utah.....           | 29,721                             | 72,114                           | 101,835    | 2,787               | 104,622   | 6,607   | 111,229   |
| Nevada.....         | 3,587                              | 20,988                           | 24,575     | 231                 | 24,806  | 1,589   | 26,395  |
| Washington.....     | 247,319                            | 150,300                          | 397,619    | 9,022               | 406,641   | 27,071  | 433,712   |
| Oregon.....         | 132,122                            | 128,995                          | 261,117    | 5,613               | 266,730   | 19,414  | 286,144   |
| California.....     | 1,044,820                          | 458,097                          | 1,502,917  | 17,202              | 1,520,119   | 25,306  | 1,545,425   |
| United States.....  | 7,903,478                          | 11,348,695                       | 19,252,173 | 672,080             | 19,924,253  | 2,027,267   | 21,951,520  |

<sup>1</sup> Preliminary.

Bureau of Agricultural Economics.



TABLE 542.—Cash receipts from farm marketings and value of products consumed by persons on farms where produced, United States, by commodities, 1942 and 1943<sup>1</sup>

| Commodity                                       | Cash farm receipts |                   | Value of products consumed by persons on farms where produced |                   | Cash farm receipts and value of products consumed by persons on farms where produced |                   |
|---|--------------------|-------------------|---|-------------------|--|-------------------|
|   | 1942 <sup>2</sup>  | 1943 <sup>2</sup> | 1942 <sup>2</sup>   | 1943 <sup>2</sup> | 1942 <sup>2</sup>  | 1943 <sup>2</sup> |
|   | 1,000 dollars      | 1,000 dollars     | 1,000 dollars   | 1,000 dollars     | 1,000 dollars  | 1,000 dollars     |
| <b>CROPS</b>                                    |                    |                   |   |                   |  |                   |
| Wheat.....                                      | 837,453            | 825,389           | 13,322  | 14,240            | 850,775  | 839,629           |
| Rye.....  | 12,858             | 20,879            | 140   | 171               | 12,998   | 21,050            |
| Rice.....                                       | 91,839             | 102,060           | 284   | 329               | 92,123   | 102,389           |
| Buckwheat.....                                  | 1,622              | 3,879             | 117   | 180               | 1,739  | 4,059             |
| Total food grains.....                          | 943,772            | 952,207           | 13,863  | 14,920            | 957,635  | 967,127           |
| Corn.....                                       | 478,284            | 635,019           | 20,229  | 28,693            | 498,513  | 663,712           |
| Oats.....                                       | 102,779            | 151,039           |   |                   | 102,779  | 151,039           |
| Barley.....                                     | 87,432             | 130,940           |   |                   | 87,432   | 130,940           |
| Grain sorghums.....                             | 20,807             | 34,716            |   |                   | 20,807   | 34,716            |
| Hay.....  | 125,724            | 162,455           |   |                   | 125,724  | 162,455           |
| Total feed crops.....                           | 815,026            | 1,114,169         | 20,229  | 28,693            | 835,255  | 1,142,862         |
| Cotton lint.....                                | 1,048,568          | 1,209,935         |   |                   | 1,048,568  | 1,209,935         |
| Cottonseed.....                                 | 195,028            | 202,218           |   |                   | 195,028  | 202,218           |
| Total cotton and cottonseed.....                | 1,243,596          | 1,412,153         |   |                   | 1,243,596  | 1,412,153         |
| Flaxseed.....                                   | 84,390             | 147,879           |   |                   | 84,390   | 147,879           |
| Peanuts.....                                    | 126,999            | 167,266           | 2,386   | 3,000             | 129,385  | 170,266           |
| Soybeans.....                                   | 256,846            | 296,088           |   |                   | 256,846  | 296,088           |
| Total oil-bearing crops.....                    | 468,235            | 611,233           | 2,386   | 3,000             | 470,621  | 614,233           |
| Tobacco.....                                    | 473,598            | 557,469           |   |                   | 473,598  | 557,469           |
| Oranges.....                                    | 180,344            | 235,896           | 1,073   | 1,497             | 181,417  | 237,393           |
| Grapefruit.....                                 | 45,841             | 66,727            | 200   | 274               | 46,041   | 67,001            |
| Lemons.....                                     | 29,740             | 46,204            | 38  | 51                | 29,778   | 46,255            |
| Limes.....                                      | 420                | 1,026             |   |                   | 420  | 1,026             |
| Apples.....                                     | 143,489            | 213,417           | 31,729  | 43,353            | 175,218  | 256,770           |
| Peaches.....                                    | 89,908             | 91,162            | 8,959   | 9,848             | 98,867   | 101,010           |
| Pears.....                                      | 43,357             | 50,408            | 3,456   | 4,024             | 46,813   | 54,432            |
| Grapes.....                                     | 83,609             | 171,758           | 1,931   | 2,851             | 85,540   | 174,609           |
| Cherries.....                                   | 20,279             | 22,362            | 1,618   | 1,821             | 21,897   | 24,183            |
| Apricots.....                                   | 15,979             | 13,493            | 249   | 403               | 16,228   | 13,896            |
| Plums.....                                      | 6,463              | 13,252            | 51  | 100               | 6,514  | 13,352            |
| Prunes.....                                     | 25,327             | 38,334            | 308   | 403               | 25,635   | 38,737            |
| Cranberries.....                                | 9,933              | 11,390            |   |                   | 9,933  | 11,390            |
| Strawberries.....                               | 46,866             | 55,235            | 2,049   | 2,759             | 48,915   | 57,994            |
| Small fruits <sup>3</sup> .....                 | 21,699             | 28,028            | 1,466   | 1,904             | 23,165   | 29,932            |
| Figs.....                                       | 6,244              | 12,488            | 16  | 29                | 6,260  | 12,517            |
| Olives.....                                     | 7,052              | 8,659             | 24  | 33                | 7,076  | 8,692             |
| Avocados.....                                   | 2,136              | 2,794             | 29  | 61                | 2,165  | 2,855             |
| Other fruits <sup>4</sup> .....                 | 6,843              | 9,050             | 3,146   | 2,167             | 9,989  | 11,217            |
| Total fruits.....                               | 785,529            | 1,091,683         | 56,342  | 71,578            | 841,871  | 1,163,261         |
| Truck crops and farm gardens <sup>5</sup> ..... | 665,593            | 937,495           | 253,738   | 269,558           | 919,331  | 1,207,053         |
| Dry field peas.....                             | 26,160             | 44,963            |   |                   | 26,160   | 44,963            |
| Dry edible beans.....                           | 93,940             | 92,083            | 339   | 445               | 94,279   | 92,528            |
| Potatoes.....                                   | 269,667            | 396,645           | 63,127  | 91,408            | 332,794  | 488,053           |
| Sweetpotatoes.....                              | 30,947             | 58,827            | 23,766  | 48,284            | 54,713   | 107,111           |
| Total vegetables.....                           | 1,086,307          | 1,530,013         | 340,970   | 409,695           | 1,427,277  | 1,939,708         |

See footnotes at bottom of page 432.

TABLE 542.—Cash receipts from farm marketings and value of products consumed by persons on farms where produced, United States, by commodities, 1942 and 1943<sup>1</sup>—Continued

| Commodity                                  | Cash farm receipts |                   | Value of products consumed by persons on farms where produced |                   | Cash farm receipts and value of products consumed by persons on farms where produced |                   |
|--|--------------------|-------------------|---|-------------------|--|-------------------|
|  | 1942 <sup>2</sup>  | 1943 <sup>2</sup> | 1942 <sup>2</sup>   | 1943 <sup>2</sup> | 1942 <sup>2</sup>  | 1943 <sup>2</sup> |
|  | 1,000 dollars      | 1,000 dollars     | 1,000 dollars   | 1,000 dollars     | 1,000 dollars  | 1,000 dollars     |
| <b>CROPS</b>                               |                    |                   |   |                   |  |                   |
| Walnuts.....                               | 17,626             | 29,448            | 246   | 385               | 17,872   | 29,833            |
| Almonds.....                               | 9,636              | 11,455            | 88  | 145               | 9,724  | 11,600            |
| Pecans.....                                | 11,576             | 24,175            | 1,696   | 2,961             | 13,272   | 27,136            |
| Filberts.....                              | 1,398              | 3,384             | 68  | 101               | 1,466  | 3,485             |
| Total tree nuts.....                       | 40,236             | 68,462            | 2,098   | 3,592             | 42,334   | 72,054            |
| Red clover seed.....                       | 8,683              | 11,534            |   |                   | 8,683  | 11,534            |
| Alsike clover seed.....                    | 2,882              | 3,376             |   |                   | 2,882  | 3,376             |
| Sweetclover seed.....                      | 2,459              | 2,720             |   |                   | 2,459  | 2,720             |
| Alfalfa seed.....                          | 13,380             | 17,951            |   |                   | 13,380   | 17,951            |
| Timothy seed.....                          | 2,929              | 3,105             |   |                   | 2,929  | 3,105             |
| Cowpeas.....                               | 5,515              | 5,549             | 884   | 834               | 6,399  | 6,383             |
| Lespedeza seed.....                        | 9,492              | 8,345             |   |                   | 9,492  | 8,345             |
| Winter cover crop seeds <sup>6</sup> ..... | 14,161             | 15,118            |   |                   | 14,161   | 15,118            |
| Total legume and grass seed.....           | 59,501             | 67,698            | 884   | 834               | 60,385   | 68,532            |
| Sugar beets.....                           | 83,615             | 44,920            |   |                   | 83,615   | 44,920            |
| Sugarcane for sugar.....                   | 23,743             | 28,443            |   |                   | 23,743   | 28,443            |
| Sugarcane sirup.....                       | 8,125              | 11,332            | 5,163   | 7,616             | 13,288   | 18,948            |
| Sorgo sirup.....                           | 6,058              | 7,898             | 5,077   | 7,120             | 11,135   | 15,018            |
| Maple sugar.....                           | 188                | 205               | 54  | 64                | 242  | 269               |
| Maple sirup.....                           | 5,901              | 6,563             | 688   | 907               | 6,589  | 7,470             |
| Total sugar crops.....                     | 127,630            | 99,361            | 10,982  | 15,707            | 138,612  | 115,068           |
| Hops.....                                  | 15,894             | 25,948            |   |                   | 15,894   | 25,948            |
| Other <sup>7</sup> .....                   | 327,855            | 373,082           | 110,931   | 119,357           | 438,786  | 492,439           |
| Total miscellaneous crops.....             | 343,749            | 399,030           | 110,931   | 119,357           | 454,680  | 518,387           |
| Total crops.....                           | 6,387,179          | 7,903,478         | 558,685   | 667,376           | 6,945,864  | 8,570,854         |
| <b>LIVESTOCK AND LIVESTOCK PRODUCTS</b>    |                    |                   |   |                   |  |                   |
| Cattle and calves.....                     | 2,293,305          | 2,559,552         | 33,439  | 36,311            | 2,326,744  | 2,595,863         |
| Hogs.....                                  | 2,191,411          | 2,953,311         | 305,901   | 367,055           | 2,497,312  | 3,320,366         |
| Sheep and lambs.....                       | 307,132            | 343,611           | 3,071   | 3,416             | 310,203  | 347,027           |
| Total meat animals.....                    | 4,791,848          | 5,856,474         | 342,411   | 406,782           | 5,134,259  | 6,263,256         |
| Eggs (chicken).....                        | 1,004,832          | 1,423,433         | 183,627   | 229,608           | 1,188,459  | 1,653,041         |
| Broilers (commercial) <sup>8</sup> .....   | 139,098            | 210,718           |   |                   | 139,098  | 210,718           |
| Chickens.....                              | 345,840            | 629,271           | 132,577   | 172,528           | 478,417  | 801,799           |
| Turkeys.....                               | 144,699            | 160,938           | 4,749   | 5,867             | 149,448  | 166,805           |
| Other poultry <sup>9</sup> .....           | 17,316             | 27,669            | 4,203   | 6,721             | 21,524   | 34,390            |
| Total poultry and eggs.....                | 1,651,785          | 2,452,029         | 325,161   | 414,724           | 1,976,946  | 2,866,753         |
| Farm butter.....                           | 21,515             | 23,329            |   |                   |  |                   |
| Butterfat.....                             | 469,857            | 572,171           |   |                   |  |                   |
| Wholesale milk.....                        | 1,524,775          | 1,874,224         |   |                   |  |                   |
| Retail milk.....                           | 319,405            | 334,354           |   |                   |  |                   |
| Total dairy products <sup>10</sup> .....   | 2,335,552          | 2,804,078         | 457,303   | 534,198           | 2,792,855  | 3,338,276         |
| Wool.....                                  | 157,235            | 159,953           |   |                   | 157,235  | 159,953           |
| Other <sup>11</sup> .....                  | 50,755             | 76,161            | 2,582   | 4,187             | 53,337   | 80,348            |
| Total livestock.....                       | 8,987,175          | 11,348,695        | 1,127,457   | 1,359,891         | 10,114,632   | 12,708,586        |
| Total crops and livestock.....             | 15,374,354         | 19,252,173        | 1,686,142   | 2,027,267         | 17,060,496   | 21,279,440        |
| GOVERNMENT PAYMENTS <sup>12</sup> .....    | 696,748            | 672,080           |   |                   | 696,748  | 672,080           |
| Grand total.....                           | 16,071,102         | 19,924,253        | 1,686,142   | 2,027,267         | 17,757,244   | 21,951,520        |

See footnotes at bottom of next page.

TABLE 543.—*Rent on farm real estate: Estimated gross and net rent payable to landlords, and Government payments received, United States, 1929-43*

| Year                           | Gross rent<br>due land-<br>lords | Estimated<br>expenses | Net rent             |                                       |  |
|--------------------------------|----------------------------------|-----------------------|----------------------|---------------------------------------|--|
|                                |                                  |                       | Total                | Due land-<br>lords living<br>on farms | Due land-<br>lords not<br>living on<br>farms |
|                                | <i>1,000 dollars</i>             | <i>1,000 dollars</i>  | <i>1,000 dollars</i> | <i>1,000 dollars</i>                  | <i>1,000 dollars</i>                         |
| 1929.....                      | 1,621,474                        | 559,228               | 1,062,246            | 389,844                               | 672,402                                      |
| 1930.....                      | 1,315,609                        | 505,170               | 810,439              | 288,516                               | 521,923                                      |
| 1931.....                      | 906,477                          | 414,375               | 492,102              | 171,744                               | 320,358                                      |
| 1932.....                      | 668,935                          | 325,918               | 343,017              | 116,969                               | 226,048                                      |
| Excluding Government payments: |                                  |                       |                      |                                       |  |
| 1933.....                      | 764,932                          | 313,788               | 451,144              | 154,742                               | 296,402                                      |
| 1934.....                      | 879,523                          | 331,289               | 548,234              | 188,044                               | 360,190                                      |
| 1935.....                      | 990,377                          | 374,534               | 615,843              | 199,533                               | 416,310                                      |
| 1936.....                      | 1,132,844                        | 399,130               | 733,714              | 241,392                               | 492,322                                      |
| 1937.....                      | 1,138,345                        | 457,403               | 680,942              | 224,030                               | 456,912                                      |
| 1938.....                      | 978,191                          | 408,047               | 570,144              | 181,876                               | 388,268                                      |
| 1939.....                      | 1,020,578                        | 436,106               | 584,472              | 184,693                               | 399,779                                      |
| 1940.....                      | 1,069,382                        | 455,886               | 613,496              | 193,251                               | 420,245                                      |
| 1941.....                      | 1,442,192                        | 503,595               | 938,597              | 300,351                               | 638,246                                      |
| 1942 <sup>1</sup> .....        | 1,872,275                        | 512,863               | 1,359,412            | 429,574                               | 929,838                                      |
| 1943 <sup>1</sup> .....        | 2,185,445                        | 577,043               | 1,608,402            | 508,255                               | 1,100,147                                    |
| Including Government payments: |                                  |                       |                      |                                       |  |
| 1933.....                      | 792,532                          | 313,788               | 478,744              | 164,209                               | 314,535                                      |
| 1934.....                      | 953,323                          | 331,289               | 622,034              | 213,358                               | 408,676                                      |
| 1935.....                      | 1,101,377                        | 374,534               | 726,843              | 235,497                               | 491,346                                      |
| 1936.....                      | 1,187,144                        | 399,130               | 788,014              | 259,257                               | 528,757                                      |
| 1937.....                      | 1,217,545                        | 457,403               | 760,142              | 250,087                               | 510,055                                      |
| 1938.....                      | 1,080,191                        | 408,047               | 672,144              | 214,414                               | 457,730                                      |
| 1939.....                      | 1,170,178                        | 436,106               | 734,072              | 231,967                               | 502,105                                      |
| 1940.....                      | 1,210,243                        | 455,886               | 754,357              | 237,622                               | 516,735                                      |
| 1941.....                      | 1,548,718                        | 503,595               | 1,045,123            | 334,439                               | 710,684                                      |
| 1942 <sup>1</sup> .....        | 1,998,773                        | 512,863               | 1,485,910            | 469,548                               | 1,016,362                                    |
| 1943 <sup>1</sup> .....        | 2,304,949                        | 577,043               | 1,727,906            | 546,018                               | 1,181,888                                    |

<sup>1</sup> Preliminary.

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(Footnotes for table 542)

<sup>1</sup> Estimates of cash farm receipts measure the amount of money received by farmers during the calendar year from the sale of the different farm products. Commodities used for human consumption on the farms where grown are valued at the average price received by farmers for the commodities sold.

<sup>2</sup> Preliminary.<sup>3</sup> Includes all berries except cranberries and strawberries.

<sup>4</sup> Includes dates, kumquats, loquats, nectarines, papayas, persimmons, pineapples, pomegranates, prickly pears, and quinces, as well as apricots, apples, avocados, cherries, figs, grapes, lemons, limes, olives, prunes, plums, and pears in noncommercial States.

<sup>5</sup> Includes receipts from commercial truck crops for fresh market and manufacture and cash returns from market and farm gardens.

<sup>6</sup> Includes crimson clover seed, Austrian winter peas, common ryegrass seed, perennial ryegrass seed, hairy vetch seed, common vetch seed, Willamette vetch seed, Hungarian vetch seed, and purple vetch seed.

<sup>7</sup> Includes broomcorn, popcorn, peppermint, hemp, and nursery, greenhouse, and forest products.

<sup>8</sup> Cash receipts include value of broilers consumed in households of producers, which is less than 1 percent of total production.

<sup>9</sup> Includes ducks, geese, and guineas.

<sup>10</sup> Value of dairy products consumed on farms is not available for separate items; total value is determined by applying milk-equivalent price received for products sold to total milk consumed on farms.

<sup>11</sup> Includes honey, horses, mules, and mohair.<sup>12</sup> Includes agricultural conservation, Sugar Act, price-adjustment, and production payments.

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TABLE 544.—*Farm-to-retail price spreads for 58 foods: Estimated retail value and equivalent farm value of quantities of food purchased annually by a typical American workingman's family, 1929-43*

| Year      | Farm value     | Retail value   | Margin         | Farm value as percentage of retail value | Index of hourly earnings of wage workers (1926 = 100) | Year     | Farm value     | Retail value   | Margin         | Farm value as percentage of retail value | Index of hourly earnings of wage workers (1926 = 100) |
|-----------|----------------|----------------|----------------|--|---|----------|----------------|----------------|----------------|--|---|
|           | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Percent</i>                           |   |          | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Percent</i>                           |   |
| 1929..... | 195            | 415            | 220            | 47                                       | 102   | 1937.... | 160            | 353            | 193            | 45                                       | 101   |
| 1930..... | 171            | 391            | 220            | 44                                       | 100   | 1938.... | 130            | 321            | 191            | 40                                       | 102   |
| 1931..... | 121            | 322            | 201            | 38                                       | 95  | 1939.... | 126            | 311            | 185            | 41                                       | 102   |
| 1932..... | 88             | 270            | 182            | 33                                       | 81  | 1940.... | 132            | 314            | 182            | 42                                       | <sup>1</sup> 105                                      |
| 1933..... | 92             | 264            | 172            | 35                                       | 78  | 1941.... | 164            | 342            | 178            | 48                                       | <sup>1</sup> 114                                      |
| 1934..... | 108            | 295            | 187            | 37                                       | 88  | 1942.... | 209            | 398            | 189            | 53                                       | <sup>1</sup> 132                                      |
| 1935..... | 138            | 331            | 193            | 42                                       | 90  | 1943.... | 255            | 447            | 192            | 57                                       | <sup>1</sup> 148                                      |
| 1936..... | 152            | 342            | 190            | 44                                       | 92  |          |                |                |                |  |   |

<sup>1</sup> Revised.

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Estimates of annual purchases of foods by a typical workingman's family were obtained from the 1918-19 Cost of Living Survey made by the Bureau of Labor Statistics. The 58 foods include meat, dairy and poultry products, bakery and cereal products, a number of fresh and canned fruits and vegetables, and several miscellaneous items.

No allowance is made for processing taxes on wheat, rye, rice, hogs, corn, peanuts, and sugar, which, on the quantities of these products included in annual family purchases, amounted to about \$2 in 1933, \$10 in 1934, and \$11 in 1935.

No adjustment has been made for Government payments to marketing agencies or producers.

Retail price data are from the Bureau of Labor Statistics; farm price data are principally those estimated by the Bureau of Agricultural Economics.

The index of hourly earnings excludes agricultural workers and was published through 1935 by the Bureau of Labor Statistics. Since 1936 the indexes are estimated from hourly earnings in selected industries. Labor costs constitute a substantial portion of marketing charges included in the margin.



TABLE 545.—*Corn, wheat, and oats: Estimated cost of production in groups of States, 1942*<sup>1</sup>

| Crop and group of States                    | Acre-<br>age<br>har-<br>vested | Aver-<br>age<br>yield<br>per<br>acre | Gross cost per acre                       |                              |                          |                           |                                       |         |                                      |                           | Credit<br>per<br>acre<br>for by-<br>prod-<br>uct |         | Net cost per<br>acre |         | Net cost per bushel         |                             |                               |
|---|--------------------------------|--------------------------------------|---|------------------------------|--------------------------|---------------------------|---------------------------------------|---------|--------------------------------------|---------------------------|--|---------|----------------------|---------|-----------------------------|-----------------------------|-------------------------------|
|   |                                |                                      | Pre-<br>pare<br>and<br>plant <sup>2</sup> | Culti-<br>vate<br>and<br>hoe | Har-<br>ves <sup>3</sup> | Haul<br>to<br>mar-<br>ket | Fer-<br>tilizer<br>and<br>ma-<br>nure | Seed    | Mis-<br>cella-<br>neous <sup>4</sup> | Land<br>rent <sup>5</sup> | Total  | Dollars | Dollars              | Dollars | Ex-<br>clud-<br>ing<br>rent | In-<br>clud-<br>ing<br>rent | 1932-41<br>yield <sup>6</sup> |
|   |                                |                                      |   |                              |                          |                           |                                       |         |                                      |                           |  |         |                      |         |                             |                             |                               |
|   |                                |                                      |   |                              |                          |                           |                                       |         |                                      |                           |  |         |                      |         |                             |                             |                               |
|   |                                |                                      | Dollars                                   | Dollars                      | Dollars                  | Dollars                   | Dollars                               | Dollars | Dollars                              | Dollars                   | Dollars  | Dollars | Dollars              | Dollars | Dollars                     | Dollars                     | Dollars                       |
| <b>CORN (FOR GRAIN)</b>                     |                                |                                      |   |                              |                          |                           |                                       |         |                                      |                           |  |         |                      |         |                             |                             |                               |
| Eastern:                                    | 1,000<br>acres                 | Bushels                              |   |                              |                          |                           |                                       |         |                                      |                           |  |         |                      |         |                             |                             |                               |
| North <sup>7</sup>                          | 8,909                          | 31.1                                 | 6.50                                      | 5.06                         | 5.57                     | 2.53                      | 3.14                                  | .66     | 4.27                                 | 5.45                      | 33.18  | 2.21    | 25.52                | 30.97   | .82                         | 1.00                        | 1.13                          |
| South <sup>8</sup>                          | 13,508                         | 14.8                                 | 4.30                                      | 4.29                         | 2.80                     | 1.30                      | 1.73                                  | .50     | 3.16                                 | 4.18                      | 22.32  | 1.07    | 17.07                | 21.25   | 1.15                        | 1.44                        | 1.56                          |
| Ohio, Ind., Mich., Wis., and<br>Minn.       | 13,210                         | 50.5                                 | 7.17                                      | 3.77                         | 6.69                     | 2.46                      | 4.06                                  | 1.15    | 4.18                                 | 5.62                      | 35.10  | 1.50    | 27.98                | 33.60   | .55                         | .67                         | .86                           |
| Ill. and Iowa                               | 16,576                         | 57.3                                 | 5.51                                      | 2.98                         | 5.77                     | 2.57                      | 2.10                                  | 1.30    | 3.80                                 | 7.09                      | 31.12  | .63     | 23.40                | 30.49   | .41                         | .53                         | .71                           |
| Mo. and Nebr.                               | 10,820                         | 34.7                                 | 4.41                                      | 2.58                         | 4.46                     | 2.18                      | .84                                   | .86     | 3.83                                 | 22.44                     | .81  | .78     | 17.80                | 21.63   | .51                         | .62                         | 1.14                          |
| Kans., S. Dak., and N. Dak.                 | 5,944                          | 31.1                                 | 4.03                                      | 2.33                         | 4.47                     | 2.45                      | .79                                   | .62     | 2.78                                 | 20.06                     | .78  | .65     | 16.70                | 19.28   | .54                         | .62                         | 1.35                          |
| Southwestern <sup>9</sup>                   | 10,377                         | 16.3                                 | 3.81                                      | 3.72                         | 2.89                     | 1.29                      | .57                                   | .50     | 3.13                                 | 3.91                      | 19.82  | .65     | 15.26                | 19.17   | .94                         | 1.18                        | 1.24                          |
| Western <sup>10</sup>                       | 1,148                          | 21.7                                 | 3.81                                      | 3.38                         | 4.06                     | 1.64                      | .63                                   | .52     | 4.59                                 | 2.93                      | 21.56  | 1.28    | 17.35                | 20.28   | .80                         | .93                         | 1.45                          |
| United States                               | 80,552                         | 35.4                                 | 5.20                                      | 3.55                         | 4.74                     | 2.10                      | 1.99                                  | .85     | 3.58                                 | 4.95                      | 26.96  | 1.07    | 20.94                | 25.89   | .59                         | .73                         | .98                           |
| <b>WHEAT</b>                                |                                |                                      |   |                              |                          |                           |                                       |         |                                      |                           |  |         |                      |         |                             |                             |                               |
| Eastern:                                    |                                |                                      |   |                              |                          |                           |                                       |         |                                      |                           |  |         |                      |         |                             |                             |                               |
| North <sup>11</sup>                         | 2,439                          | 18.7                                 | 4.88                                      | .....                        | 5.28                     | 1.26                      | 4.29                                  | 2.11    | 3.73                                 | 4.86                      | 26.41  | 2.39    | 19.16                | 24.02   | 1.02                        | 1.28                        | 1.37                          |
| South <sup>12</sup>                         | 1,468                          | 13.4                                 | 3.23                                      | .....                        | 4.08                     | 1.09                      | 2.89                                  | 1.46    | 2.87                                 | 3.73                      | 19.35  | 1.32    | 14.30                | 18.03   | 1.07                        | 1.35                        | 1.61                          |
| Ohio, Ind., and Mich.                       | 3,528                          | 18.6                                 | 4.40                                      | .....                        | 4.78                     | .99                       | 3.80                                  | 2.03    | 3.47                                 | 5.46                      | 23.66  | 1.27    | 18.20                | 23.66   | .98                         | 1.27                        | 1.22                          |
| Wis., Ill., Iowa, and Mo.                   | 1,933                          | 14.4                                 | 3.66                                      | .....                        | 3.91                     | .86                       | 1.35                                  | 1.71    | 3.76                                 | 5.04                      | 20.29  | .74     | 14.51                | 19.55   | 1.01                        | 1.36                        | 1.18                          |
| Nebr., Kans., Colo., Tex., and<br>Okla.     | 20,910                         | 19.2                                 | 2.38                                      | .....                        | 2.98                     | .98                       | .15                                   | 1.17    | 2.34                                 | 2.88                      | 12.88  | .35     | 9.65                 | 12.53   | .50                         | .65                         | 1.22                          |
| Minn., N. Dak., S. Dak.,<br>Mont., and Wyo. | 14,546                         | 20.4                                 | 2.71                                      | .....                        | 3.75                     | 1.35                      | .23                                   | 1.41    | 2.38                                 | 2.11                      | 13.94  | .28     | 11.55                | 13.66   | .57                         | .67                         | 1.43                          |
| Western <sup>13</sup>                       | 4,376                          | 26.7                                 | 3.87                                      | .....                        | 3.98                     | 1.67                      | .22                                   | 1.42    | 4.49                                 | 4.81                      | 20.46  | .51     | 15.14                | 19.95   | .57                         | .75                         | .98                           |
| United States                               | 49,200                         | 19.8                                 | 2.95                                      | .....                        | 3.60                     | 1.16                      | .78                                   | 1.40    | 2.76                                 | 3.22                      | 15.87  | .55     | 12.10                | 15.32   | .61                         | .77                         | 1.16                          |



TABLE 546.—*Cotton: Estimated cost of production, by selected States and regions, 1942*<sup>1</sup>

| State and region  | Acre-<br>age<br>har-<br>vested | Aver-<br>age<br>yield<br>of lint<br>per<br>acre <sup>2</sup> | Gross cost per acre                       |                              |                           |                                       |      |              |                                      |                           | Credit<br>per<br>acre<br>for<br>cotton-<br>seed | Net cost of<br>lint per acre |                        | Net cost of lint per<br>pound |                     |                |
|---|--------------------------------|--|---|------------------------------|---------------------------|---------------------------------------|------|--------------|--------------------------------------|---------------------------|---|------------------------------|------------------------|-------------------------------|---------------------|----------------|
|   |                                |  | Pre-<br>pare<br>and<br>plant <sup>3</sup> | Culti-<br>vate<br>and<br>hoe | Har-<br>vest <sup>4</sup> | Ferti-<br>lizer<br>and<br>ma-<br>nure | Seed | Gin-<br>ning | Mis-<br>cellane-<br>ous <sup>5</sup> | Land<br>rent <sup>6</sup> |   | Total                        | Exclud-<br>ing<br>rent | Includ-<br>ing<br>rent        | Exclud-<br>ing rent | Including rent |
|   |                                |  |   |                              |                           |                                       |      |              |                                      |                           |   |                              |                        |                               |                     |                |
| STATE   |                                |  |   |                              |                           |                                       |      |              |                                      |                           |   |                              |                        |                               |                     |                |
| North Carolina.....   | 1,000<br>acres                 | 430  | 6.98                                      | 9.19                         | 23.02                     | 7.81                                  | 1.86 | 4.01         | 5.66                                 | 8.01                      | 66.54   | 16.36                        | 42.17                  | 50.18                         | 9.8                 | 14.8           |
| South Carolina.....   | 846                            | 307  | 5.76                                      | 7.74                         | 11.78                     | 7.58                                  | 1.85 | 2.74         | 5.93                                 | 5.02                      | 48.40   | 11.89                        | 31.49                  | 36.51                         | 10.2                | 13.0           |
| Georgia.....  | 1,139                          | 249  | 5.61                                      | 7.34                         | 9.85                      | 6.01                                  | 1.68 | 2.34         | 6.15                                 | 4.06                      | 43.04   | 9.54                         | 29.44                  | 33.50                         | 11.8                | 14.6           |
| Alabama.....  | 1,714                          | 272  | 5.36                                      | 7.86                         | 11.55                     | 5.92                                  | 1.62 | 2.56         | 5.73                                 | 4.68                      | 45.28   | 9.99                         | 30.61                  | 35.29                         | 11.3                | 15.3           |
| Tennessee.....  | 1,702                          | 437  | 5.28                                      | 7.95                         | 25.28                     | 2.82                                  | 1.46 | 4.82         | 5.19                                 | 6.48                      | 59.28   | 17.71                        | 35.09                  | 41.57                         | 8.0                 | 12.5           |
| Mississippi.....  | 715                            | 437  | 4.83                                      | 8.02                         | 22.80                     | 2.95                                  | 1.75 | 4.69         | 6.63                                 | 6.74                      | 58.41   | 18.49                        | 33.18                  | 39.92                         | 8.1                 | 13.5           |
| Louisiana.....  | 2,392                          | 411  | 4.65                                      | 8.68                         | 14.28                     | 2.21                                  | 1.84 | 3.30         | 6.80                                 | 6.03                      | 47.79   | 12.22                        | 29.54                  | 35.57                         | 10.0                | 14.3           |
| Arkansas.....   | 1,001                          | 296  | 5.23                                      | 8.73                         | 23.20                     | 2.10                                  | 1.73 | 4.72         | 5.32                                 | 5.52                      | 56.55   | 17.32                        | 33.71                  | 39.23                         | 8.9                 | 13.2           |
| Oklahoma.....   | 1,370                          | 377  | 5.23                                      | 8.73                         | 23.20                     | 2.10                                  | 1.73 | 4.72         | 5.32                                 | 5.52                      | 56.55   | 17.32                        | 33.71                  | 39.23                         | 8.9                 | 13.2           |
| Oklahoma.....   | 1,785                          | 198  | 3.64                                      | 5.93                         | 11.78                     | .28                                   | 1.46 | 2.72         | 4.32                                 | 4.08                      | 34.21   | 7.83                         | 22.30                  | 26.38                         | 11.3                | 16.1           |
| Texas.....  | 8,020                          | 189  | 3.40                                      | 5.51                         | 10.24                     | .38                                   | 1.45 | 2.72         | 4.62                                 | 4.82                      | 33.14   | 6.65                         | 21.66                  | 26.48                         | 11.5                | 15.4           |
| REGION  |                                |  |   |                              |                           |                                       |      |              |                                      |                           |   |                              |                        |                               |                     |                |
| Coastal Plain <sup>8</sup> .....                                  | 3,594                          | 275  | 5.49                                      | 7.92                         | 12.96                     | 6.00                                  | 1.74 | 2.73         | 5.99                                 | 5.02                      | 47.85   | 10.59                        | 32.24                  | 37.26                         | 11.7                | 15.5           |
| Piedmont <sup>9</sup> .....                                       | 1,869                          | 324  | 6.16                                      | 7.83                         | 14.07                     | 6.75                                  | 1.77 | 2.91         | 5.92                                 | 5.32                      | 50.73   | 12.79                        | 32.62                  | 37.94                         | 10.1                | 14.3           |
| Eastern hilly areas <sup>10</sup> .....                           | 2,228                          | 377  | 5.29                                      | 7.75                         | 18.93                     | 4.28                                  | 1.59 | 3.80         | 5.59                                 | 5.52                      | 52.75   | 14.80                        | 32.43                  | 37.95                         | 8.6                 | 13.3           |
| River bottom areas <sup>11</sup> .....                            | 2,584                          | 470  | 4.81                                      | 9.62                         | 28.56                     | 1.73                                  | 1.76 | 5.90         | 6.84                                 | 7.56                      | 66.78   | 22.10                        | 37.12                  | 44.68                         | 7.9                 | 11.8           |
| Western hilly areas <sup>12</sup> .....                           | 3,524                          | 219  | 4.88                                      | 7.61                         | 12.82                     | 1.61                                  | 1.60 | 2.65         | 4.92                                 | 4.22                      | 40.31   | 8.99                         | 27.10                  | 31.32                         | 12.4                | 16.0           |
| Gulf Coast prairie and Texas<br>black prairie <sup>13</sup> ..... | 3,237                          | 172  | 3.28                                      | 6.11                         | 9.39                      | .36                                   | 1.60 | 2.20         | 4.79                                 | 5.71                      | 33.44   | 6.41                         | 21.32                  | 27.03                         | 12.4                | 15.7           |
| Western dry areas <sup>14</sup> .....                             | 4,578                          | 218  | 3.00                                      | 4.39                         | 12.00                     | .12                                   | 1.32 | 3.46         | 3.98                                 | 4.23                      | 32.50   | 7.66                         | 20.61                  | 24.84                         | 9.5                 | 13.9           |
| Irrigated areas <sup>15</sup> .....                               | 780                            | 491  | 8.12                                      | 9.18                         | 35.41                     | .42                                   | 1.55 | 5.77         | 17.00                                | 12.42                     | 89.87   | 20.67                        | 56.78                  | 69.20                         | 11.6                | 14.2           |
| United States <sup>16</sup> .....                                 | 22,394                         | 284  | 4.61                                      | 7.10                         | 15.50                     | 2.50                                  | 1.60 | 3.38         | 5.67                                 | 5.46                      | 45.82   | 11.42                        | 28.94                  | 34.40                         | 10.2                | 14.6           |

- <sup>1</sup> Preliminary estimates. The above cost figures apply only to upland cotton varieties. In computing averages, data were weighted by acreage harvested.
- <sup>2</sup> Obtained by dividing total pounds of production computed on the basis of 500-pound gross-weight bales by the acreage harvested.
- <sup>3</sup> Includes hauling and spreading manure.
- <sup>4</sup> Includes picking and snapping cotton, hauling to gin, and hauling lint and cottonseed to local markets.
- <sup>5</sup> Includes miscellaneous labor, irrigation (including water), dusting, picking sacks and sheets, use of implements, use of storage buildings, overhead, and a charge for expenses incurred on acreage abandoned because of crop failure.
- <sup>6</sup> Includes a charge for rent on the acreage not harvested because of crop failure.
- <sup>7</sup> Estimated cost in 1942 if cotton yield and acreage abandonment had been the average of 1932-41. The average United States yield per acre harvested in that period was 226 pounds of lint (gross weight).
- <sup>8</sup> Includes the lower and upper coastal plain of Virginia, North Carolina, South Carolina, Georgia, Florida, Alabama, Mississippi, Louisiana, and the black prairie belt of Alabama, and Mississippi.

<sup>9</sup> Includes the rolling and hilly uplands of Virginia, North Carolina, South Carolina, Georgia, and Alabama, which border the Blue Ridge Mountains on the east and south.

<sup>10</sup> Include Tennessee exclusive of Lake County, the hilly cotton lands of northern Mississippi, northern Alabama, and northern Georgia, and western North Carolina.

<sup>11</sup> Include the principal bottom lands of the Mississippi, the Arkansas, and the Red Rivers.

<sup>12</sup> Include the hilly lands of Arkansas, Louisiana, southern Missouri, eastern Texas, and eastern Oklahoma.

<sup>13</sup> Include the gulf-coast prairie of Texas and Louisiana, and the black waxy prairie of Texas.

<sup>14</sup> Include the dry-land areas of western Oklahoma, western Texas, and eastern New Mexico.

<sup>15</sup> Include the irrigated cotton lands of California, Arizona, New Mexico, and Texas.

<sup>16</sup> Include all upland cotton for the 16 States of Virginia, North Carolina, South Carolina, Georgia, Florida, Alabama, Tennessee, Mississippi, Louisiana, Arkansas, Missouri, Oklahoma, Texas, New Mexico, Arizona, and California which produced 99.8 percent of the United States upland cotton crop of 1942.

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TABLE 547.—Size of farms and area of cropland harvested in 1942, number of farm tractors and horses and mules 3 years old and over, by specified farm types and State groups

| State group <sup>1</sup> | Total number of reports for— |             | Tractor farms reporting work stock |                                     |                                 |                                     |   |                      | Horse and/or mule farms             |                                     |   |  |
|--------------------------|------------------------------|-------------|------------------------------------|-------------------------------------|---------------------------------|-------------------------------------|---|----------------------|-------------------------------------|-------------------------------------|---|--|
|                          | Tractor farms                | Horse farms | Size of farm in 1942               | Cropland harvested per farm in 1942 | Tractors per farm, Jan. 1, 1943 | Work animals per farm, Jan. 1, 1943 | Animals displaced per farm tractor <sup>2</sup> | Size of farm in 1942 | Cropland harvested per farm in 1942 | Work animals per farm, Jan. 1, 1943 | Corpland harvested per head of work stock |  |
|                          |                              |             |                                    |                                     |                                 |                                     |   |                      |                                     |                                     |   |  |
| Northeast.....           | 1,120                        | 748         | Acres                              | Acres                               | Number                          | Number                              | Number  | Acres                | Acres                               | Number                              | Acres                                     |  |
| Corn Belt.....           | 2,676                        | 1,071       | 237                                | 152                                 | 120                             | 27                                  | 1.8   | 127                  | 50                                  | 2.5                                 | 20.0                                      |  |
| Lake States.....         | 1,441                        | 657         | 219                                | 132                                 | 125                             | 3.1                                 | 3.4   | 152                  | 68                                  | 3.3                                 | 20.6                                      |  |
| Great Plains.....        | 1,752                        | 357         | 755                                | 340                                 | 119                             | 3.1                                 | 2.3   | 139                  | 68                                  | 3.0                                 | 22.7                                      |  |
| Appalachian.....         | 379                          | 1,206       | 292                                | 113                                 | 133                             | 4.4                                 | 5.3   | 481                  | 149                                 | 5.0                                 | 29.8                                      |  |
| Southeast.....           | 528                          | 1,454       | 381                                | 143                                 | 109                             | 3.8                                 | 2.2   | 158                  | 51                                  | 2.8                                 | 18.2                                      |  |
| Delta.....               | 214                          | 903         | 600                                | 309                                 | 118                             | 4.1                                 | 2.1   | 145                  | 53                                  | 2.4                                 | 21.7                                      |  |
| Oklahoma-Texas.....      | 542                          | 486         | 894                                | 294                                 | 180                             | 10.5                                | 5.8   | 130                  | 49                                  | 3.1                                 | 15.8                                      |  |
| Mountain.....            | 698                          | 412         | 1,709                              | 265                                 | 131                             | 3.8                                 | 8.6   | 187                  | 72                                  | 3.7                                 | 19.5                                      |  |
| Pacific.....             | 672                          | 412         | 920                                | 297                                 | 143                             | 5.5                                 | 7.3   | 753                  | 96                                  | 5.4                                 | 17.8                                      |  |
| United States.....       | 10,022                       | 7,706       | 522                                | 202                                 | 127                             | 3.8                                 | 10.6  | 270                  | 55                                  | 3.5                                 | 15.7                                      |  |
|                          |                              |             |                                    |                                     |                                 |                                     | 4.4   | 139                  | 63                                  | 3.2                                 | 19.7                                      |  |

<sup>1</sup> Northeast includes Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut, New York, New Jersey, Pennsylvania, Delaware, and Maryland. Corn Belt includes Ohio, Indiana, Illinois, Iowa, and Missouri. Lake States includes Michigan, Wisconsin, and Minnesota. Great Plains includes North Dakota, South Dakota, Nebraska, and Kansas. Appalachian includes West Virginia, Kentucky, and Tennessee. Southeast includes Virginia, North Carolina, South Carolina, Georgia, Florida, and Alabama. Delta includes Mississippi, Arkansas, and Louisiana. Mountain includes

Montana, Idaho, Wyoming, Colorado, New Mexico, Arizona, Utah, and Nevada. Pacific includes Washington, Oregon, and California.

<sup>2</sup> It was assumed that, if there were no tractors, the number of work stock needed in each State group would be the same per 100 acres of cropland as for horse farm. From the calculated number of needed work stock on tractor farms, the actual number of work stock on tractor farms was deducted and this figure, divided by the average number of tractors, gives the work animals displaced per tractor.

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TABLE 548.—*Estimated age distribution of horses and mules on farms and number of animals remaining per 100 colts raised, United States, Jan. 1, 1943*

| Age,<br>Jan. 1, 1943<br>(Years) | Horses and mules<br>on farms<br>Jan. 1, 1943 |         | Total colt crop<br>from which<br>animals of<br>specified age<br>were derived <sup>1</sup> | Horses and mules<br>on farms<br>Jan. 1, 1943,<br>per 100<br>colts raised |
|---------------------------------|--|---------|---|--|
|                                 | Thousands                                    | Percent | Thousands   | Number   |
| Less than 3.....                | 1,846  | 13.8    | 1,882   | 98.0   |
| 3-5.....                        | 2,181  | 16.3    | 2,306   | 94.5   |
| 6-10.....                       | 2,890  | 21.6    | 3,175   | 91.0   |
| 11-15.....                      | 2,382  | 17.8    | 2,815   | 84.6   |
| 16-20.....                      | 1,886  | 14.1    | 4,013   | 47.0   |
| 21-25.....                      | 1,378  | 10.3    | 7,971   | 17.3   |
| Over 25.....                    | 816  | 6.1     | 15,987  | 5.1  |

<sup>1</sup> Animals less than 3 years of age include the colt crops of 1940-42 inclusive; the 3-5 year group includes the 1937-39 colt crops; the 6-10 year group the 1932-36 colt crops; the 11-15 year group the 1927-31 colt crops; the 16-20 year group the 1922-26 colt crops; the 21-25 year group the 1917-21 colt crops, and the group over 25 years of age the 1910-1916 colt crops. Few animals now alive were foaled prior to 1910.

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TABLE 549.—*Influence of age on the annual use of work animals, by State groups, 1942*

| State group <sup>1</sup> | Average time worked in 1942 by animals of specified age— |                |                |                |                      |                       |                       |                       |                         |
|--------------------------|--|----------------|----------------|----------------|----------------------|-----------------------|-----------------------|-----------------------|-------------------------|
|                          | All<br>work<br>animals                                   | 3 years<br>old | 4 years<br>old | 5 years<br>old | 6-10<br>years<br>old | 11-15<br>years<br>old | 16-20<br>years<br>old | 21-25<br>years<br>old | 25 years<br>and<br>over |
|                          | Hours  | Hours          | Hours          | Hours          | Hours                | Hours                 | Hours                 | Hours                 | Hours                   |
| Northeast.....           | 950  | 460            | 930            | 1,025          | 1,090                | 980                   | 920                   | 710                   | 495                     |
| Corn Belt.....           | 765  | 390            | 660            | 820            | 900                  | 860                   | 735                   | 580                   | 415                     |
| Lake States.....         | 860  | 360            | 700            | 990            | 1,015                | 930                   | 750                   | 645                   | 465                     |
| Great Plains.....        | 685  | 290            | 560            | 740            | 830                  | 760                   | 700                   | 480                   | 245                     |
| Appalachian.....         | 910  | 375            | 855            | 1,030          | 990                  | 960                   | 865                   | 755                   | 345                     |
| Southeast.....           | 1,100  | 835            | 1,145          | 1,135          | 1,190                | 1,145                 | 1,025                 | 890                   | 670                     |
| Delta.....               | 1,050  | 745            | 1,050          | 1,135          | 1,135                | 1,080                 | 1,000                 | 925                   | 630                     |
| Oklahoma-Texas.....      | 765  | 550            | 810            | 820            | 850                  | 790                   | 710                   | 580                   | 530                     |
| Mountain.....            | 685  | 460            | 685            | 780            | 810                  | 685                   | 610                   | 555                   | 210                     |
| Pacific.....             | 565  | 210            | 475            | 530            | 745                  | 615                   | 540                   | 465                   | 215                     |
| United States.....       | 835  | 475            | 750            | 900            | 970                  | 910                   | 785                   | 640                   | 420                     |

<sup>1</sup> Northeast includes Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut, New York, New Jersey, Pennsylvania, Delaware, and Maryland. Corn Belt includes Ohio, Indiana, Illinois, Iowa, and Missouri. Lake States includes Michigan, Wisconsin, and Minnesota. Great Plains includes North Dakota, South Dakota, Nebraska, and Kansas. Appalachian includes West Virginia, Kentucky, and Tennessee. Southeast includes Virginia, North Carolina, South Carolina, Georgia, Florida, and Alabama. Delta includes Mississippi, Arkansas, and Louisiana. Mountain includes Montana, Idaho, Wyoming, Colorado, New Mexico, Arizona, Utah, and Nevada. Pacific includes Washington, Oregon, and California.

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TABLE 550.—Average annual use of horses and mules 3 years old and over on tractor farms and horse farms, by designated States and State groups, 1942<sup>1</sup>

| State and group     | Tractor farms          |                        | Horse farms            |                        | All farms              |                        |
|---------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
|                     | Days worked per animal | Time worked per animal | Days worked per animal | Time worked per animal | Days worked per animal | Time worked per animal |
|                     | Number                 | Hours                  | Number                 | Hours                  | Number                 | Hours                  |
| New England.....    | 136                    | 925                    | 141                    | 960                    | 140                    | 950                    |
| New York.....       | 146                    | 950                    | 152                    | 1,060                  | 149                    | 1,000                  |
| New Jersey.....     | 123                    | 910                    | 132                    | 950                    | 122                    | 915                    |
| Pennsylvania.....   | 105                    | 830                    | 138                    | 1,075                  | 117                    | 925                    |
| Delaware.....       | 81                     | 680                    | 106                    | 890                    | 89                     | 750                    |
| Maryland.....       | 97                     | 850                    | 127                    | 1,190                  | 110                    | 990                    |
| Northeast.....      | 120                    | 900                    | 137                    | 1,060                  | 127                    | 950                    |
| Ohio.....           | 81                     | 660                    | 106                    | 870                    | 91                     | 740                    |
| Indiana.....        | 75                     | 650                    | 108                    | 940                    | 81                     | 705                    |
| Illinois.....       | 78                     | 670                    | 87                     | 765                    | 80                     | 685                    |
| Iowa.....           | 88                     | 720                    | 127                    | 1,060                  | 94                     | 770                    |
| Missouri.....       | 105                    | 910                    | 101                    | 900                    | 102                    | 900                    |
| Corn Belt.....      | 85                     | 715                    | 105                    | 910                    | 90                     | 765                    |
| Michigan.....       | 84                     | 690                    | 132                    | 1,040                  | 102                    | 825                    |
| Wisconsin.....      | 128                    | 900                    | 138                    | 1,000                  | 131                    | 935                    |
| Minnesota.....      | 91                     | 720                    | 125                    | 1,025                  | 95                     | 760                    |
| Lake States.....    | 106                    | 800                    | 134                    | 1,025                  | 112                    | 860                    |
| North Dakota.....   | 77                     | 625                    | 107                    | 875                    | 81                     | 660                    |
| South Dakota.....   | 82                     | 660                    | 113                    | 950                    | 83                     | 685                    |
| Nebraska.....       | 81                     | 660                    | 116                    | 1,000                  | 87                     | 710                    |
| Kansas.....         | 79                     | 600                    | 103                    | 820                    | 84                     | 680                    |
| Great Plains.....   | 80                     | 630                    | 109                    | 905                    | 84                     | 685                    |
| West Virginia.....  | 108                    | 900                    | 102                    | 870                    | 102                    | 875                    |
| Kentucky.....       | 92                     | 910                    | 98                     | 900                    | 98                     | 905                    |
| Tennessee.....      | 92                     | 880                    | 99                     | 970                    | 97                     | 940                    |
| Appalachian.....    | 96                     | 910                    | 100                    | 910                    | 99                     | 910                    |
| Virginia.....       | 103                    | 905                    | 114                    | 1,015                  | 110                    | 975                    |
| North Carolina..... | 110                    | 1,010                  | 121                    | 1,113                  | 117                    | 1,075                  |
| South Carolina..... | 117                    | 1,140                  | 130                    | 1,270                  | 123                    | 1,190                  |
| Georgia.....        | 102                    | 1,000                  | 125                    | 1,225                  | 119                    | 1,160                  |
| Florida.....        | 87                     | 750                    | 119                    | 1,020                  | 114                    | 980                    |
| Alabama.....        | 97                     | 970                    | 125                    | 1,200                  | 120                    | 1,180                  |
| Southeast.....      | 105                    | 975                    | 123                    | 1,150                  | 117                    | 1,100                  |
| Mississippi.....    | 106                    | 1,070                  | 114                    | 1,125                  | 110                    | 1,080                  |
| Arkansas.....       | 83                     | 805                    | 120                    | 1,160                  | 114                    | 1,090                  |
| Louisiana.....      | 97                     | 940                    | 105                    | 1,000                  | 105                    | 990                    |
| Delta.....          | 96                     | 940                    | 114                    | 1,100                  | 110                    | 1,050                  |
| Oklahoma.....       | 70                     | 600                    | 104                    | 910                    | 85                     | 720                    |
| Texas.....          | 73                     | 640                    | 111                    | 1,000                  | 94                     | 825                    |
| Oklahoma-Texas....  | 71                     | 620                    | 107                    | 950                    | 89                     | 765                    |
| Montana.....        | 68                     | 550                    | 94                     | 760                    | 73                     | 590                    |
| Idaho.....          | 82                     | 650                    | 102                    | 800                    | 88                     | 695                    |
| Wyoming.....        | 74                     | 550                    | 71                     | 575                    | 74                     | 565                    |
| Colorado.....       | 88                     | 710                    | 104                    | 820                    | 91                     | 735                    |
| Utah.....           | 109                    | 840                    | 137                    | 1,000                  | 116                    | 915                    |
| Nevada.....         | 75                     | 500                    | 90                     | 720                    | 79                     | 545                    |
| New Mexico.....     | 69                     | 580                    | 113                    | 930                    | 96                     | 800                    |
| Arizona.....        | 67                     | 515                    | 118                    | 1,000                  | 82                     | 605                    |
| Mountain.....       | 79                     | 620                    | 101                    | 800                    | 86                     | 685                    |
| Washington.....     | 56                     | 460                    | 86                     | 670                    | 70                     | 560                    |
| Oregon.....         | 55                     | 435                    | 83                     | 635                    | 67                     | 515                    |
| California.....     | 73                     | 580                    | 95                     | 760                    | 81                     | 645                    |
| Pacific.....        | 61                     | 490                    | 86                     | 670                    | 71                     | 565                    |
| United States.....  | 90                     | 740                    | 112                    | 980                    | 99                     | 835                    |

<sup>1</sup> No information was obtained in this survey relative to the work performed by animals less than 3 years of age. However, it is believed that the great bulk of 2-year-olds were unbroken and not worked.

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TABLE 551.—*Work animals on farms, distributed according to hours of use, by State groups, 1942*

| State groups and farm types <sup>1</sup> | Average<br>hours<br>worked<br>per head | Percentage of animals in 1942 that were— |                                |                                  |                                      |                                      |
|--|--|--|--------------------------------|----------------------------------|--------------------------------------|--------------------------------------|
|  |  | Not<br>worked                            | Worked<br>1 to<br>499<br>hours | Worked<br>500 to<br>999<br>hours | Worked<br>1,000 to<br>1,499<br>hours | Worked<br>1,500<br>hours and<br>over |
| <i>Tractor farms:</i>                    | <i>Number</i>                          | <i>Percent</i>                           | <i>Percent</i>                 | <i>Percent</i>                   | <i>Percent</i>                       | <i>Percent</i>                       |
| Northeast.....                           | 900                                    | 2.6                                      | 27.4                           | 28.9                             | 24.1                                 | 17.0                                 |
| Corn Belt.....                           | 715                                    | 4.6                                      | 38.0                           | 29.4                             | 17.5                                 | 10.5                                 |
| Lake States.....                         | 800                                    | 2.9                                      | 36.8                           | 27.7                             | 19.6                                 | 13.0                                 |
| Great Plains.....                        | 630                                    | 8.2                                      | 42.7                           | 27.2                             | 14.0                                 | 7.9                                  |
| Appalachian.....                         | 910                                    | 2.7                                      | 23.5                           | 28.2                             | 24.3                                 | 21.3                                 |
| Southeast.....                           | 975                                    | 1.9                                      | 17.0                           | 27.4                             | 32.3                                 | 21.4                                 |
| Delta.....                               | 940                                    | 3.0                                      | 18.8                           | 27.1                             | 28.6                                 | 22.5                                 |
| Oklahoma and Texas.....                  | 620                                    | 8.1                                      | 41.7                           | 27.8                             | 15.3                                 | 7.1                                  |
| Mountain.....                            | 620                                    | 2.9                                      | 49.4                           | 27.7                             | 12.0                                 | 8.0                                  |
| Pacific.....                             | 490                                    | 6.5                                      | 55.0                           | 26.4                             | 8.9                                  | 3.2                                  |
| United States.....                       | 740                                    | 4.7                                      | 37.9                           | 28.1                             | 17.9                                 | 11.4                                 |
| <i>Horse farms:</i>                      |  |  |                                |                                  |                                      |                                      |
| Northeast.....                           | 1,060                                  | 1.4                                      | 17.3                           | 30.7                             | 27.4                                 | 23.2                                 |
| Corn Belt.....                           | 910                                    | 3.0                                      | 23.3                           | 28.4                             | 27.4                                 | 17.9                                 |
| Lake States.....                         | 1,025                                  | .7                                       | 21.7                           | 29.1                             | 26.3                                 | 22.2                                 |
| Great Plains.....                        | 905                                    | 5.6                                      | 21.9                           | 29.7                             | 23.3                                 | 19.5                                 |
| Appalachian.....                         | 910                                    | 1.2                                      | 21.1                           | 31.6                             | 25.9                                 | 20.2                                 |
| Southeast.....                           | 1,150                                  | 1.2                                      | 9.4                            | 22.7                             | 32.0                                 | 34.7                                 |
| Delta.....                               | 1,100                                  | 2.9                                      | 10.1                           | 21.6                             | 33.9                                 | 31.5                                 |
| Oklahoma and Texas.....                  | 950                                    | 2.6                                      | 19.0                           | 27.6                             | 26.5                                 | 24.3                                 |
| Mountain.....                            | 800                                    | 2.4                                      | 34.7                           | 31.7                             | 17.5                                 | 13.7                                 |
| Pacific.....                             | 670                                    | 5.2                                      | 37.4                           | 34.6                             | 14.8                                 | 8.0                                  |
| United States.....                       | 980                                    | 2.4                                      | 20.1                           | 28.2                             | 26.6                                 | 22.7                                 |
| <i>All farms:</i>                        |  |  |                                |                                  |                                      |                                      |
| Northeast.....                           | 950                                    | 2.1                                      | 23.0                           | 29.6                             | 26.0                                 | 19.3                                 |
| Corn Belt.....                           | 765                                    | 3.9                                      | 34.8                           | 29.0                             | 19.9                                 | 12.4                                 |
| Lake States.....                         | 860                                    | 2.3                                      | 32.8                           | 28.5                             | 21.1                                 | 15.3                                 |
| Great Plains.....                        | 685                                    | 7.6                                      | 38.8                           | 28.0                             | 16.1                                 | 9.5                                  |
| Appalachian.....                         | 910                                    | 1.7                                      | 21.5                           | 30.4                             | 26.4                                 | 20.0                                 |
| Southeast.....                           | 1,100                                  | 1.4                                      | 12.1                           | 24.1                             | 30.8                                 | 31.6                                 |
| Delta.....                               | 1,050                                  | 2.7                                      | 13.0                           | 23.5                             | 31.6                                 | 29.2                                 |
| Oklahoma and Texas.....                  | 765                                    | 5.7                                      | 30.6                           | 27.1                             | 21.2                                 | 15.4                                 |
| Mountain.....                            | 685                                    | 2.7                                      | 44.1                           | 29.8                             | 13.4                                 | 10.0                                 |
| Pacific.....                             | 565                                    | 5.8                                      | 47.8                           | 29.8                             | 11.4                                 | 5.2                                  |
| United States.....                       | 835                                    | 3.7                                      | 30.9                           | 28.2                             | 21.3                                 | 15.9                                 |

<sup>1</sup> Northeast includes Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut, New York, New Jersey, Pennsylvania, Delaware, and Maryland. Corn Belt includes Ohio, Indiana, Illinois, Iowa, and Missouri. Lake States includes Michigan, Wisconsin, and Minnesota. Great Plains includes North Dakota, South Dakota, Nebraska, and Kansas. Appalachian includes West Virginia, Kentucky, and Tennessee. Southeast includes Virginia, North Carolina, South Carolina, Georgia, Florida, and Alabama. Delta includes Mississippi, Arkansas, and Louisiana. Mountain includes Montana, Idaho, Wyoming, Colorado, New Mexico, Arizona, Utah, and Nevada. Pacific includes Washington, Oregon, and California.

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TABLE 552.—*Farm work animals distributed according to weight, by State groups, 1945*

| State group <sup>1</sup> | Average weight | 850 pounds and less | 851-1,050 pounds | 1,051-1,250 pounds | 1,251-1,450 pounds | 1,451-1,650 pounds | Over 1,650 pounds |
|--------------------------|----------------|---------------------|------------------|--------------------|--------------------|--------------------|-------------------|
|                          | Pounds         | Percent             | Percent          | Percent            | Percent            | Percent            | Percent           |
| Northeast.....           | 1,375          | .5                  | 3.4              | 23.6               | 40.9               | 26.7               | 4.9               |
| Corn Belt.....           | 1,430          | .2                  | 2.2              | 17.4               | 32.6               | 38.1               | 9.5               |
| Lake States.....         | 1,440          | .....               | 1.0              | 13.0               | 36.8               | 43.1               | 6.1               |
| Great Plains.....        | 1,350          | .2                  | 2.5              | 26.6               | 48.1               | 20.2               | 2.4               |
| Appalachian.....         | 1,250          | 1.9                 | 14.2             | 37.4               | 33.1               | 12.8               | .6                |
| Southeast.....           | 1,205          | 5.0                 | 24.1             | 31.9               | 26.8               | 9.9                | 2.3               |
| Delta.....               | 1,000          | 21.4                | 45.8             | 28.0               | 3.9                | .9                 | .7                |
| Oklahoma-Texas.....      | 1,200          | .1                  | 20.8             | 43.2               | 21.4               | 9.8                | .7                |
| Mountain.....            | 1,350          | .5                  | 5.5              | 27.0               | 40.5               | 23.0               | 3.5               |
| Pacific.....             | 1,410          | .4                  | 3.3              | 16.2               | 39.5               | 33.1               | 7.5               |
| United States.....       | 1,340          | 1.9                 | 8.1              | 24.5               | 34.7               | 26.1               | 4.7               |

## WORK MULES

|                     |       |       |       |      |      |      |       |
|---------------------|-------|-------|-------|------|------|------|-------|
| Northeast.....      | 1,165 | 2.1   | 25.3  | 49.5 | 17.9 | 5.2  | ..... |
| Corn Belt.....      | 1,165 | 2.6   | 22.2  | 51.0 | 21.6 | 2.6  | ..... |
| Lake States.....    | 1,290 | ..... | ..... | 36.4 | 54.5 | 9.1  | ..... |
| Great Plains.....   | 1,225 | ..... | 8.8   | 53.0 | 35.3 | 2.9  | ..... |
| Appalachian.....    | 1,040 | 9.9   | 46.3  | 36.9 | 6.2  | .7   | ..... |
| Southeast.....      | 1,025 | 8.2   | 56.9  | 31.0 | 3.7  | .2   | ..... |
| Delta.....          | 990   | 17.6  | 56.5  | 22.2 | 2.8  | .9   | ..... |
| Oklahoma-Texas..... | 1,030 | 14.6  | 46.2  | 32.7 | 5.3  | 1.2  | ..... |
| Mountain.....       | 1,215 | 7.2   | 21.4  | 21.4 | 35.7 | 14.3 | ..... |
| Pacific.....        | 1,175 | 5.9   | 17.6  | 47.1 | 23.5 | 5.9  | ..... |
| United States.....  | 1,040 | 10.6  | 48.4  | 32.7 | 7.2  | 1.1  | ..... |

<sup>1</sup> Northeast includes Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut, New York, New Jersey, Pennsylvania, Delaware, and Maryland. Corn Belt includes Ohio, Indiana, Illinois, Iowa, and Missouri. Lake States includes Michigan, Wisconsin, and Minnesota. Great Plains includes North Dakota, South Dakota, Nebraska, and Kansas. Appalachian includes West Virginia, Kentucky, and Tennessee. Southeast includes Virginia, North Carolina, South Carolina, Georgia, Florida, and Alabama. Delta includes Mississippi, Arkansas, and Louisiana. Mountain includes Montana, Idaho, Wyoming, Colorado, New Mexico, Arizona, Utah, and Nevada. Pacific includes Washington, Oregon, and California.

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TABLE 553.—*Farm and garden tractors manufactured and sold for use in United States, 1929-43*

| Year                       | Manufactured  |             |            |                   |                     | Sold for use in United States |                      |                     |                                |                     |
|----------------------------|---------------|-------------|------------|-------------------|---------------------|-------------------------------|----------------------|---------------------|--------------------------------|---------------------|
|                            | Wheel type    |             | Track type | All farm tractors | Garden <sup>1</sup> | Wheel type                    |                      | Track type          | All farm tractors <sup>2</sup> | Garden <sup>1</sup> |
|                            | Con-ventional | All-purpose |            |                   |                     | Con-ventional                 | All-purpose          |                     |                                |                     |
| 1929.....                  | 195,980       | .....       | 27,101     | 223,081           | 5,895               | 136,310                       | .....                | 19,000              | 155,310                        | 4,732               |
| 1930.....                  | 176,075       | .....       | 20,222     | 196,297           | 6,161               | <sup>3</sup> 113,160          | .....                | <sup>3</sup> 15,105 | <sup>3</sup> 128,265           | <sup>3</sup> 4,484  |
| 1931.....                  | 36,109        | 25,831      | 7,089      | 69,029            | 2,675               | 50,629                        | 30,266               | 10,064              | 90,959                         | 2,673               |
| 1932-34 <sup>4</sup> ..... | .....         | .....       | .....      | .....             | .....               | .....                         | .....                | .....               | .....                          | .....               |
| 1935.....                  | 31,741        | 106,343     | 18,774     | 156,858           | 4,273               | 23,966                        | 94,701               | 14,181              | 132,847                        | 4,202               |
| 1936.....                  | 39,068        | 154,879     | 27,299     | 221,246           | 5,939               | 25,004                        | 133,440              | 20,792              | 179,236                        | 5,737               |
| 1937.....                  | 53,882        | 183,955     | 34,602     | 272,439           | 10,716              | 32,513                        | 183,656              | 21,449              | 237,618                        | 9,752               |
| 1938.....                  | 41,377        | 131,060     | 16,837     | 189,274           | 9,949               | 14,751                        | 128,952              | 11,251              | 154,954                        | 8,970               |
| 1939.....                  | 26,973        | 158,585     | 20,127     | 205,685           | 9,777               | 10,291                        | 147,206              | 13,011              | 170,508                        | 8,952               |
| 1940.....                  | 25,163        | 224,271     | 24,762     | 274,196           | 9,350               | 9,832                         | 205,869              | 16,177              | 240,694                        | 8,816               |
| 1941.....                  | 32,724        | 280,708     | 28,661     | 342,093           | 16,427              | <sup>3</sup> 25,279           | <sup>3</sup> 288,783 | <sup>3</sup> 27,744 | <sup>3</sup> 353,806           | <sup>3</sup> 16,896 |
| 1942 <sup>5</sup> .....    | 21,135        | 150,988     | 29,578     | 201,701           | 13,373              | <sup>3</sup> 24,678           | <sup>3</sup> 160,999 | <sup>3</sup> 28,644 | <sup>3</sup> 214,321           | <sup>3</sup> 12,983 |
| 1943 <sup>5</sup> .....    | 16,570        | 88,678      | 29,453     | 134,701           | 8,788               | <sup>3</sup> 17,026           | <sup>3</sup> 86,841  | <sup>3</sup> 30,562 | <sup>3</sup> 134,519           | <sup>3</sup> 9,610  |

<sup>1</sup> Figures for year 1929 include motor cultivators, not reported 1930 and thereafter; motor tillers included in 1942, and thereafter.

<sup>2</sup> Percent of all farm wheel tractors with rubber tires: 1935, 14; 1936, 35; 1937, 43; 1938, 68; 1939, 85; 1940, 90; 1941, 95; 1942, 57; 1943, 37.

<sup>3</sup> Export and domestic sales combined.

<sup>4</sup> Census was not taken.

<sup>5</sup> For agricultural, industrial, and military uses.

Bureau of Plant Industry, Soils, and Agricultural Engineering. Data collected by U. S. Department of Commerce. Census reports give number of tractors on farms in the United States as follows: 1920, 246,083; 1925, 505,933; 1930, 920,021; 1940, 1,567,430. Tractor data for earlier years in Agricultural Statistics, 1941, table 694.

TABLE 554.—*Tractors, motortrucks, and automobiles on farms, and annual purchases of tractors by farmers, 1929-44*

| Year      | On farms, Jan. 1 |              |            | Tractors purchased | Year                    | On farms, Jan. 1 |              |            | Tractors purchased |
|-----------|------------------|--------------|------------|--------------------|-------------------------|------------------|--------------|------------|--------------------|
|           | Motor-trucks     | Auto-mobiles | Tractors   |                    |                         | Motor-trucks     | Auto-mobiles | Tractors   |                    |
|           | Thou-sands       | Thou-sands   | Thou-sands | Thou-sands         |                         | Thou-sands       | Thou-sands   | Thou-sands | Thou-sands         |
| 1929..... | 840              | 3,970        | 827        | 137                | 1937.....               | 990              | 3,962        | 1,231      | 221                |
| 1930..... | 900              | 4,135        | 920        | 116                | 1938.....               | 1,042            | 4,109        | 1,368      | 151                |
| 1931..... | 920              | 4,077        | 997        | 58                 | 1939.....               | 1,020            | 4,030        | 1,447      | 161                |
| 1932..... | 910              | 3,798        | 1,022      | 25                 | 1940.....               | 1,047            | 4,144        | 1,545      | 219                |
| 1933..... | 865              | 3,399        | 1,019      | 25                 | 1941.....               | 1,074            | 4,292        | 1,664      | 286                |
| 1934..... | 875              | 3,399        | 1,016      | 65                 | 1942.....               | 1,135            | 4,500        | 1,844      | 161                |
| 1935..... | 890              | 3,642        | 1,048      | 122                | 1943.....               | 1,100            | 4,300        | 1,919      | 85                 |
| 1936..... | 923              | 3,735        | 1,125      | 165                | 1944 <sup>1</sup> ..... | 1,080            | 4,100        | 1,953      | .....              |

<sup>1</sup> Preliminary.

Bureau of Agricultural Economics. Tractor numbers 1929-34 and tractor purchases 1929-38 compiled from the Bureau's report on Income Parity for Agriculture, Part II, sec. 3, August 1940. Purchases for 1939-43 estimated from reports of the Census of Manufactures. Tractor numbers 1935-44 based on estimated annual purchases and annual discards of tractors by farmers adjusted to tractor numbers reported by the Bureau of the Census, April 1940. Numbers of motortrucks and automobiles from the same Income Parity report mentioned above, with revised estimates for recent years.

TABLE 555.—*Selected farm machinery: Units manufactured in the United States, 1929-43*

| Year                 | Tractor mold-board plows | Corn binders      | Corn pickers (field) | Silage cutters | Grain binders       | Grain thresh-ers   | Combines (harvester-threshers) | Manure spread-ers   | Tractor cultiva-tors <sup>1</sup> |
|----------------------|--------------------------|-------------------|----------------------|----------------|---------------------|--------------------|--------------------------------|---------------------|-----------------------------------|
|                      | Number                   | Number            | Number               | Number         | Number              | Number             | Number                         | Number              | Number                            |
| 1929.....            | 122,897                  | 15,246            | 8,620                | 8,065          | 65,069              | 13,813             | 36,957                         | 61,000              | 34,634                            |
| 1930.....            | 107,671                  | 13,566            | 12,352               | 6,749          | <sup>2</sup> 46,166 | 8,635              | 24,409                         | 47,722              | 56,250                            |
| 1931.....            | 26,827                   | ( <sup>3</sup> )  | 3,243                | 3,156          | <sup>2</sup> 15,356 | 3,954              | 5,907                          | 19,707              | 15,631                            |
| 1932-34 <sup>4</sup> | .....                    | .....             | .....                | .....          | .....               | .....              | .....                          | .....               | .....                             |
| 1935.....            | 57,862                   | 19,290            | 1,845                | 7,294          | <sup>2</sup> 47,680 | <sup>5</sup> 4,619 | 3,872                          | 31,462              | 54,519                            |
| 1936.....            | 116,213                  | 19,364            | 4,052                | 12,850         | <sup>2</sup> 66,970 | 8,622              | 16,983                         | 53,361              | 115,957                           |
| 1937.....            | 149,006                  | 16,694            | 13,586               | 10,197         | <sup>2</sup> 32,295 | 4,996              | <sup>6</sup> 29,403            | 60,057              | 127,188                           |
| 1938.....            | 117,960                  | 12,765            | 16,722               | 11,743         | <sup>7</sup> 47,619 | 8,649              | <sup>6</sup> 48,046            | 27,344              | 90,760                            |
| 1939.....            | 98,672                   | 5,535             | 16,044               | 9,125          | <sup>7</sup> 15,242 | 2,781              | <sup>6</sup> 41,537            | 33,363              | 65,547                            |
| 1940.....            | 171,896                  | 9,990             | 11,638               | 8,507          | ( <sup>8</sup> )    | 2,054              | <sup>6</sup> 46,552            | <sup>9</sup> 46,075 | 104,345                           |
| 1941.....            | 183,497                  | 13,175            | 15,958               | 11,403         | ( <sup>8</sup> )    | 2,459              | <sup>6</sup> 54,296            | 69,618              | 145,491                           |
| 1942.....            | <sup>10</sup> 132,131    | ( <sup>11</sup> ) | 13,640               | 8,332          | 5,171               | 2,146              | <sup>6</sup> 41,722            | 56,881              | 127,350                           |
| 1943.....            | 55,182                   | 3,077             | 12,592               | 4,163          | 3,316               | 668                | <sup>6</sup> 29,219            | 17,448              | 83,802                            |

  

| Year      | One-way disk plows or tillers | Hay loaders | Pick-up hay balers | Peanut pickers | Power grinders and crushers | Milking machines | Power sprayers and dusters | Field cultiva-tors | Sweep rakes |
|-----------|-------------------------------|-------------|--------------------|----------------|-----------------------------|------------------|----------------------------|--------------------|-------------|
|           | Number                        | Number      | Number             | Number         | Number                      | Number           | Number                     | Number             | Number      |
| 1935..... | 6,980                         | 8,813       | .....              | 653            | 25,960                      | 4,217            | 8,180                      | 4,819              | 5,244       |
| 1936..... | 9,651                         | 22,742      | .....              | 994            | 22,754                      | 9,841            | 7,924                      | 5,755              | 8,506       |
| 1937..... | 15,027                        | 27,256      | .....              | 960            | 28,928                      | 21,502           | 8,007                      | 11,774             | 7,094       |
| 1938..... | 13,245                        | 17,481      | .....              | 656            | 32,244                      | 18,787           | 6,122                      | 11,488             | 7,508       |
| 1939..... | 9,408                         | 15,350      | .....              | 627            | 49,099                      | 22,798           | 8,188                      | 6,004              | 4,783       |
| 1940..... | 14,148                        | 20,226      | .....              | 720            | 63,049                      | 34,102           | 5,066                      | 8,138              | 6,497       |
| 1941..... | 17,074                        | 26,930      | 8,200              | 922            | 61,038                      | 170,306          | 8,494                      | 7,524              | 9,937       |
| 1942..... | 11,274                        | 19,426      | 8,801              | 2,899          | 53,876                      | 137,187          | 10,363                     | 11,313             | 9,812       |
| 1943..... | 5,363                         | 11,508      | 5,418              | 1,340          | 30,733                      | 172,270          | 6,856                      | 3,718              | 6,549       |

<sup>1</sup> Row cultivators tractor-drawn or mounted; beet or field cultivators not included.<sup>2</sup> Including rice binders: 1935, 540; 1936, 951; 1937, 1,036.<sup>3</sup> No data reported.<sup>4</sup> Census was not taken.<sup>5</sup> Including rice and alfalfa threshers, 1935 and thereafter.<sup>6</sup> Includes in 1937, 15,596 6-foot and under; in 1938, 28,216 6-foot and under; in 1939, 30,516 6-foot and under; in 1940, 41,450 6-foot and under; in 1941, 44,001 6-foot and under; in 1942, 36,701 6-foot and under; 1943, 25,362 6-foot and under.<sup>7</sup> Not including rice binders.<sup>8</sup> Figures omitted to avoid disclosure of operations of individual establishments.<sup>9</sup> Includes 6,140 2-wheel tractor-drawn spreaders.<sup>10</sup> Includes 37,457 tractor-mounted plows.<sup>11</sup> Figures combined with other harvesting machinery.

Bureau of Plant Industry, Soils, and Agricultural Engineering. Data collected by U. S. Department of Commerce. Data for earlier years in Agricultural Statistics, 1942, table 752.

TABLE 556.—*Farm equipment and related products manufactured and sold: Value by classes, United States, 1929-43*

| Year                    | Total manufactured       | Total sold for export    | Sold for use in United States |                         |                                  |                         |                         |                         |                         |  |
|-------------------------|--------------------------|--------------------------|-------------------------------|-------------------------|----------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--|
|                         |                          |                          | Total                         | Plows and listers       | Harrows, rollers and pulverizers | Planting machinery      | Cultivators and weeders | Harvesting machinery    | Haying machinery        | Machines for preparing crops for market or use |
| 1929.....               | 1,000 dollars<br>606,622 | 1,000 dollars<br>112,870 | 1,000 dollars<br>458,091      | 1,000 dollars<br>30,450 | 1,000 dollars<br>13,400          | 1,000 dollars<br>24,811 | 1,000 dollars<br>20,536 | 1,000 dollars<br>53,655 | 1,000 dollars<br>17,311 | 1,000 dollars<br>24,825                        |
| 1930.....               | 507,002                  | 98,257                   | 382,191                       | 28,483                  | 11,538                           | 21,040                  | 18,729                  | 42,030                  | 14,060                  | 18,862   |
| 1931.....               | 214,391                  | <sup>1</sup> 248,979     | 13,778                        | 6,362                   | 10,886                           | 10,726                  | 25,289                  | 7,738                   | 13,760                  |  |
| 1932-34 <sup>2</sup>    |                          |                          |                               |                         |                                  |                         |                         |                         |                         |  |
| 1935.....               | 334,210                  | 24,185                   | 302,259                       | 17,127                  | 8,221                            | 14,663                  | 11,396                  | 25,461                  | 14,708                  | 14,630   |
| 1936.....               | 487,273                  | 37,045                   | 409,090                       | 22,523                  | 11,598                           | 20,692                  | 16,731                  | 29,605                  | 15,928                  | 19,088   |
| 1937.....               | 580,048                  | 64,095                   | 507,147                       | 28,760                  | 14,507                           | 25,482                  | 20,256                  | 50,537                  | 17,028                  | 21,179   |
| 1938.....               | 490,013                  | 73,770                   | 408,879                       | 22,356                  | 11,707                           | 16,641                  | 15,595                  | 56,523                  | 14,739                  | 18,936   |
| 1939.....               | 473,171                  | 68,103                   | 409,959                       | 19,123                  | 11,604                           | 14,951                  | 12,586                  | 38,085                  | 15,102                  | 18,763   |
| 1940.....               | 561,698                  | 74,222                   | 488,321                       | 24,740                  | 14,337                           | 19,108                  | 15,323                  | 40,028                  | 19,783                  | 21,212   |
| 1941.....               | 746,368                  | <sup>1</sup> 765,270     | 34,579                        | 20,620                  | 28,377                           | 21,990                  | 63,640                  | 33,174                  | 26,471                  |  |
| 1942.....               | 786,932                  | <sup>1</sup> 802,983     | 35,413                        | 20,152                  | 30,470                           | 23,501                  | 57,941                  | 34,544                  | 22,855                  |  |
| 1943 <sup>3</sup> ..... | 613,456                  | <sup>1</sup> 636,780     | 25,197                        | 10,824                  | 16,358                           | 16,172                  | 49,122                  | 25,811                  | 15,019                  |  |

  

| Year                    | Sold for use in United States |                             |                        |                                   |                        |                         |                              |                                |  |                         |
|-------------------------|-------------------------------|-----------------------------|------------------------|-----------------------------------|------------------------|-------------------------|------------------------------|--------------------------------|--|-------------------------|
|                         | Tractor and traction engines  | Internal-combustion engines | Horse-drawn vehicles   | Sprayers and dusters <sup>4</sup> | Elevators and blowers  | Hand tools              | Dairy equipment <sup>4</sup> | Poultry equipment <sup>4</sup> | Barn and barnyard equipment <sup>4</sup> | Miscellaneous equipment |
| 1929.....               | 1,000 dollars<br>155,406      | 1,000 dollars<br>7,565      | 1,000 dollars<br>8,194 | 1,000 dollars<br>4,425            | 1,000 dollars<br>2,080 | 1,000 dollars<br>13,297 | 1,000 dollars<br>10,275      | 1,000 dollars<br>13,467        | 1,000 dollars<br>10,020                  | 1,000 dollars<br>48,374 |
| 1930.....               | 133,055                       | 4,774                       | 4,754                  | 4,490                             | 1,223                  | 10,447                  | 7,124                        | 13,280                         | 8,381                                    | 39,921                  |
| 1931.....               | 98,129                        | 3,195                       | 1,897                  | 3,425                             | 435                    | 8,412                   | 5,324                        | 5,969                          | 4,982                                    | 28,672                  |
| 1932-34 <sup>2</sup>    |                               |                             |                        |                                   |                        |                         |                              |                                |  |                         |
| 1935.....               | 123,433                       | 9,942                       | <sup>3</sup> 5,778     | 2,588                             | 699                    | 6,990                   | 6,054                        | 6,792                          | 2,741                                    | 31,036                  |
| 1936.....               | 171,851                       | 14,034                      | 7,755                  | 3,776                             | 248                    | 12,762                  | 5,927                        | 10,899                         | 2,884                                    | 42,789                  |
| 1937.....               | 214,192                       | 17,838                      | 8,288                  | 4,788                             | 1,573                  | 13,703                  | 9,262                        | 7,810                          | 3,822                                    | 48,122                  |
| 1938.....               | 151,395                       | 13,975                      | 4,307                  | 2,594                             | 1,420                  | 10,772                  | 8,805                        | 6,418                          | 5,243                                    | 47,453                  |
| 1939.....               | 158,373                       | 16,656                      | 5,282                  | 3,909                             | 1,694                  | 11,112                  | 9,514                        | 11,229                         | 3,973                                    | 58,001                  |
| 1940.....               | 202,650                       | 16,191                      | 6,728                  | 3,743                             | 2,056                  | 11,484                  | 12,310                       | 8,424                          | 7,361                                    | 62,845                  |
| 1941.....               | 348,625                       | <sup>5</sup> 37,147         | 8,684                  | 6,003                             | 2,714                  | 15,151                  | 19,952                       | 12,291                         | 10,846                                   | 75,005                  |
| 1942.....               | <sup>6</sup> 333,438          | 53,507                      | 6,579                  | 7,941                             | 2,656                  | 18,896                  | 25,919                       | 11,830                         | 9,863                                    | 107,478                 |
| 1943 <sup>3</sup> ..... | <sup>6</sup> 373,340          |                             | 6,685                  | 7,443                             | 3,495                  | 18,337                  | 25,024                       | 17,989                         | 8,888                                    | <sup>6</sup> 17,076     |

<sup>1</sup> Exports and domestic sales combined.<sup>2</sup> Census not taken.<sup>3</sup> Figures revised to exclude data for engines, domestic water systems, farm pumps and windmills, lawn mowers, electric lighting plants, wheelbarrows, irrigation equipment, horse and mule shoes, calks and nails, harness and saddlery hardware, stock tanks, barndoor track and hangers, and farm gates. Many of these items have previously been included in miscellaneous equipment.<sup>4</sup> Includes total sales in some cases because of incomplete data on sales for domestic use.<sup>5</sup> 1941 and later figures for internal combustion engines are not comparable with previous years since some manufacturers reported only engines for agricultural purposes prior to 1941.<sup>6</sup> For agricultural, industrial, and military use.

Bureau of Plant Industry, Soils, and Agricultural Engineering. Data collected by U. S. Department of Commerce. Data for earlier years in Agricultural Statistics, 1942, table 753.



TABLE 557.—Motor-vehicle registrations and imposts on highway users, 1942, by States, including State motor-vehicle registration fees, etc., State motor-fuel taxes, and special State imposts on motor vehicles operated for hire (motor-carrier taxes)

| State                     | Motor-vehicle registrations and fees              |                                    |               |                                     | Motor-fuel taxes                   |   |                                     |                      | Motor-carrier taxes, net total receipts of calendar year |
|---------------------------|---|------------------------------------|---------------|-------------------------------------|------------------------------------|---|-------------------------------------|----------------------|--|
|                           | Registered motor vehicles, private and commercial |                                    |               | Net total receipts of calendar year | Tax rate per gallon at end of year | Approximate consumption by motor vehicles | Net total receipts of calendar year |                      |  |
|                           | Passenger automobiles, taxicabs, and busses       | Motor trucks, tractor trucks, etc. | Total         |                                     |                                    |   |                                     |                      |  |
|                           | <i>Number</i>                                     | <i>Number</i>                      | <i>Number</i> | <i>1,000 dollars</i>                | <i>Cents</i>                       | <i>1,000 gallons</i>                      | <i>1,000 dollars</i>                | <i>1,000 dollars</i> |  |
| Alabama.....              | 294,150   | 64,584                             | 358,734       | 5,716                               | 6 0                                | 275,995                                   | 18,438                              | 550                  |  |
| Arizona.....              | 113,833   | 27,172                             | 141,005       | 1,320                               | 5                                  | 106,017                                   | 5,261                               | 312                  |  |
| Arkansas.....             | 213,767   | 75,286                             | 289,053       | 4,135                               | 6.5                                | 185,115                                   | 12,759                              | 4                    |  |
| California.....           | 2,579,312   | 327,689                            | 2,907,001     | 29,397                              | 3                                  | 1,700,434                                 | 53,931                              | 5,005                |  |
| Colorado.....             | 297,660   | 62,200                             | 359,860       | 2,999                               | 4                                  | 202,512                                   | 8,168                               | 1,016                |  |
| Connecticut.....          | 484,979   | 65,644                             | 550,623       | 7,916                               | 3                                  | 304,947                                   | 9,381                               | 414                  |  |
| Delaware.....             | 55,765  | 10,758                             | 66,523        | 1,259                               | 4                                  | 49,328                                    | 2,030                               | .....                |  |
| Florida.....              | 420,510   | 80,919                             | 501,429       | 10,451                              | 7                                  | 301,661                                   | 23,851                              | 491                  |  |
| Georgia.....              | 446,947   | 91,942                             | 538,889       | 2,900                               | 6                                  | 324,259                                   | 21,614                              | 107                  |  |
| Idaho.....                | 122,036   | 35,070                             | 157,106       | 1,339                               | 5.1                                | 90,494                                    | 4,705                               | 76                   |  |
| Illinois.....             | 1,749,717   | 220,607                            | 1,970,324     | 26,834                              | 3                                  | 1,288,486                                 | 40,180                              | .....                |  |
| Indiana.....              | 905,874   | 138,648                            | 1,044,522     | 10,946                              | 4                                  | 633,525                                   | 26,530                              | 204                  |  |
| Iowa.....                 | 657,385   | 103,487                            | 760,872       | 13,364                              | 3                                  | 448,933                                   | 13,826                              | 396                  |  |
| Kansas.....               | 505,121   | 114,808                            | 619,929       | 4,445                               | 3                                  | 332,367                                   | 10,364                              | 1,515                |  |
| Kentucky.....             | 384,073   | 77,436                             | 461,509       | 4,688                               | 5                                  | 260,147                                   | 14,287                              | 485                  |  |
| Louisiana.....            | 338,914   | 73,638                             | 412,552       | 3,356                               | 7                                  | 244,745                                   | 19,647                              | 221                  |  |
| Maine.....                | 158,070   | 42,074                             | 200,144       | 4,086                               | 4                                  | 121,633                                   | 5,104                               | 20                   |  |
| Maryland.....             | 427,679   | 62,580                             | 490,259       | 6,300                               | 4                                  | 277,247                                   | 11,313                              | .....                |  |
| Massachusetts.....        | 803,915   | 107,868                            | 911,783       | 7,293                               | 3                                  | 558,566                                   | 16,672                              | 124                  |  |
| Michigan.....             | 1,458,040   | 142,387                            | 1,600,427     | 24,798                              | 3                                  | 1,035,390                                 | 31,542                              | 487                  |  |
| Minnesota.....            | 721,951   | 123,125                            | 845,076       | 9,814                               | 4                                  | 460,893                                   | 19,010                              | 46                   |  |
| Mississippi.....          | 186,592   | 61,744                             | 248,336       | 3,012                               | 6                                  | 202,130                                   | 12,650                              | 291                  |  |
| Missouri.....             | 798,419   | 155,769                            | 954,188       | 10,922                              | 2                                  | 619,294                                   | 12,822                              | 845                  |  |
| Montana.....              | 129,431   | 45,796                             | 175,227       | 1,550                               | 5                                  | 94,319                                    | 4,755                               | 68                   |  |
| Nebraska.....             | 347,023   | 70,326                             | 417,349       | 2,897                               | 5                                  | 208,450                                   | 11,733                              | 39                   |  |
| Nevada.....               | 40,369  | 10,037                             | 50,406        | 394                                 | 4                                  | 41,155                                    | 1,697                               | 401                  |  |
| New Hampshire.....        | 96,734  | 31,099                             | 127,833       | 2,920                               | 4                                  | 66,820                                    | 2,892                               | 5                    |  |
| New Jersey.....           | 967,984   | 140,928                            | 1,108,912     | 22,466                              | 3                                  | 716,574                                   | 21,698                              | 110                  |  |
| New Mexico.....           | 87,357  | 28,559                             | 115,916       | 1,940                               | 5                                  | 86,097                                    | 4,384                               | 256                  |  |
| New York.....             | 2,266,048   | 319,990                            | 2,586,038     | 49,073                              | 4                                  | 1,469,164                                 | 58,710                              | 22                   |  |
| North Carolina.....       | 533,145   | 95,822                             | 628,967       | 9,329                               | 6                                  | 390,547                                   | 25,429                              | 943                  |  |
| North Dakota.....         | 142,251   | 41,935                             | 184,186       | 1,944                               | 4                                  | 85,633                                    | 3,336                               | 38                   |  |
| Ohio.....                 | 1,869,419   | 193,325                            | 2,062,744     | 31,640                              | 4                                  | 1,273,114                                 | 52,911                              | 536                  |  |
| Oklahoma.....             | 437,812   | 109,586                            | 547,398       | 8,839                               | 5.5                                | 321,000                                   | 19,398                              | 272                  |  |
| Oregon.....               | 342,349   | 75,217                             | 417,566       | 3,753                               | 5                                  | 231,315                                   | 11,919                              | 1,831                |  |
| Pennsylvania.....         | 1,892,102   | 263,407                            | 2,155,509     | 37,952                              | 4                                  | 1,259,615                                 | 55,888                              | 8                    |  |
| Rhode Island.....         | 167,242   | 20,823                             | 188,065       | 3,256                               | 3                                  | 112,337                                   | 3,407                               | 13                   |  |
| South Carolina.....       | 281,135   | 49,350                             | 330,485       | 2,195                               | 6                                  | 196,044                                   | 13,159                              | 340                  |  |
| South Dakota.....         | 154,507   | 34,856                             | 189,363       | 1,753                               | 4                                  | 106,944                                   | 4,434                               | 503                  |  |
| Tennessee.....            | 391,778   | 74,285                             | 466,063       | 6,007                               | 7                                  | 324,133                                   | 24,598                              | 129                  |  |
| Texas.....                | 1,317,983   | 297,912                            | 1,615,895     | 26,167                              | 4                                  | 1,152,508                                 | 48,373                              | 213                  |  |
| Utah.....                 | 129,167   | 24,940                             | 154,107       | 1,317                               | 4                                  | 103,744                                   | 4,183                               | .....                |  |
| Vermont.....              | 79,009  | 9,487                              | 88,496        | 2,491                               | 4                                  | 51,627                                    | 2,256                               | .....                |  |
| Virginia.....             | 462,774   | 85,218                             | 547,992       | 8,256                               | 5                                  | 376,263                                   | 19,451                              | 686                  |  |
| Washington.....           | 516,792   | 93,517                             | 610,309       | 4,138                               | 5                                  | 356,928                                   | 18,340                              | 243                  |  |
| West Virginia.....        | 246,760   | 49,476                             | 296,236       | 5,806                               | 5                                  | 190,255                                   | 10,002                              | 166                  |  |
| Wisconsin.....            | 736,903   | 144,684                            | 881,587       | 13,199                              | 4                                  | 515,539                                   | 21,167                              | 1,785                |  |
| Wyoming.....              | 66,652  | 20,134                             | 86,786        | 637                                 | 4                                  | 50,323                                    | 2,411                               | 367                  |  |
| District of Columbia..... | 146,721   | 11,942                             | 158,663       | 1,759                               | 3                                  | 135,321                                   | 4,239                               | 313                  |  |
| Total.....                | 27,974,156  | 4,608,086                          | 32,582,242    | 448,968                             | 1 3.99                             | 19,939,887                                | 844,855                             | 21,896               |  |

1 Weighted average rate.

Public Roads Administration, Federal Works Agency.



TABLE 558.—*Fertilizer materials: Sales and production of agricultural lime and phosphate rock, United States, 1940-42*

| Item  | Quantity               |                      |                        | Value                  |                        |                        |
|---|------------------------|----------------------|------------------------|------------------------|------------------------|------------------------|
|   | 1940                   | 1941                 | 1942                   | 1940                   | 1941                   | 1942                   |
| Agricultural lime and liming materials sold by producers: | <i>Short tons</i>      | <i>Short tons</i>    | <i>Short tons</i>      | <i>Dollars</i>         | <i>Dollars</i>         | <i>Dollars</i>         |
| Lime and limestone:                                       |                        |                      |                        |                        |                        |                        |
| Quicklime.....  | 165,764                | <sup>1</sup> 161,063 | <sup>1</sup> 184,678   | 802,677                | <sup>1</sup> 866,721   | <sup>1</sup> 950,374   |
| Hydrated.....   | 199,059                | <sup>1</sup> 221,664 | <sup>1</sup> 215,953   | 1,281,785              | <sup>1</sup> 1,520,324 | <sup>1</sup> 1,568,579 |
| Burned lime from oyster shells.....                       | <sup>2</sup> 29,271    | ( <sup>1</sup> )     | ( <sup>1</sup> )       | <sup>2</sup> 208,551   | ( <sup>1</sup> )       | ( <sup>1</sup> )       |
| Oyster shells, crushed for fertilizer lime.....           | <sup>2</sup> 92,213    | <sup>2</sup> 119,079 | <sup>2,3</sup> 111,350 | <sup>2</sup> 253,776   | <sup>2</sup> 424,096   | <sup>2,3</sup> 474,119 |
| Limestone pulverized.....                                 | 8,724,160              | 11,909,640           | 13,745,400             | 9,910,373              | 14,395,831             | 16,993,254             |
| Calcareous marl.....                                      | 25,516                 | 183,009              | 194,878                | 42,481                 | 175,393                | 135,046                |
| <b>Total.....</b>   | <b>9,235,983</b>       | <b>12,594,455</b>    | <b>14,452,259</b>      | <b>12,499,643</b>      | <b>17,382,365</b>      | <b>20,121,372</b>      |
| Phosphate rock sold or used by producers:                 | <i>Long tons</i>       | <i>Long tons</i>     | <i>Long tons</i>       |                        |                        |                        |
| Sold for direct application to soil..                     | 106,292                | 143,196              | .....                  | .....                  | .....                  | .....                  |
| Florida:  |                        |                      |                        |                        |                        |                        |
| Hard rock.....  | 22,367                 | 38,116               | 70,014                 | 100,353                | 211,049                | 396,527                |
| Soft rock <sup>4</sup> .....                              | 41,845                 | 47,750               | 48,470                 | 102,508                | 132,472                | 155,345                |
| Land pebble.....  | <sup>5</sup> 2,780,800 | 3,279,706            | 2,893,756              | <sup>5</sup> 7,538,316 | 9,890,510              | 8,826,705              |
| Tennessee: Brown and blue rock <sup>6</sup> .....         | 994,361                | 1,120,358            | 1,366,335              | 3,967,043              | 4,530,965              | 6,127,792              |
| Other States <sup>7</sup> .....                           | 163,327                | 203,722              | 266,665                | 626,442                | 771,277                | 1,091,123              |
| <b>Total.....</b>   | <b>4,002,700</b>       | <b>4,689,652</b>     | <b>4,644,240</b>       | <b>12,334,662</b>      | <b>15,596,273</b>      | <b>16,597,492</b>      |

<sup>1</sup> Lime from oyster shells included with lime and limestone.<sup>2</sup> Figures supplied by Fish and Wildlife Service, Department of Interior.<sup>4</sup> Includes material from waste-pond operations.<sup>5</sup> Includes sintered matrix.<sup>3</sup> Preliminary.<sup>6</sup> Virginia included with Tennessee.<sup>7</sup> Includes Idaho and Montana.

Bureau of Agricultural Economics. Compiled from reports of the Bureau of Mines.

Figures for earlier years appear in previous issues of Agricultural Statistics and the Yearbook.

TABLE 559.—*Materials<sup>1</sup> used in the manufacture of mixed fertilizers, United States, 1931, 1935, 1937, 1939, and 1941*

| Material                                      | 1931             | 1935             | 1937                | 1939                | 1941             |
|---|------------------|------------------|---------------------|---------------------|------------------|
|   | <i>Tons</i>      | <i>Tons</i>      | <i>Tons</i>         | <i>Tons</i>         | <i>Tons</i>      |
| <b>Chemical nitrogenous:</b>                  |                  |                  |                     |                     |                  |
| Ammonia and solutions.....                    | 48,303           | 43,508           | 84,420              | 90,336              | 186,000          |
| Cyanamid.....                                 | 39,509           | 32,406           | 44,157              | 34,779              | 33,000           |
| Nitrate of soda.....                          | 106,284          | 163,118          | 122,821             | 87,793              | 69,000           |
| Sulfate of ammonia.....                       | 322,878          | 304,408          | 380,536             | 339,590             | 354,000          |
| Uramon, urea, etc.....                        | 9,954            | 3,400            | 33,633              | 16,305              | 31,000           |
| Other chemical nitrogenous <sup>2</sup> ..... | 6,082            | 53,000           | 79,036              | 114,621             | 9,000            |
| <b>Organic ammoniates:</b>                    |                  |                  |                     |                     |                  |
| Animal manures, dried.....                    | (3)              | 2,445            | 5,000               | 8,000               | 10,000           |
| Castor pomace.....                            | 30,529           | 41,000           | 45,000              | 60,000              | 77,000           |
| Cocoa by-products.....                        | 12,000           | 18,000           | 20,000              | 25,000              | 30,000           |
| Cottonseed meal.....                          | 55,340           | 49,499           | 78,730              | 75,903              | 13,000           |
| Fish scrap.....                               | 43,579           | 83,881           | 98,189              | 39,067              | 41,000           |
| Guano.....                                    | 26,134           | 20,123           | 27,536              | 27,063              | 14,500           |
| Sewage sludge.....                            | 7,497            | 11,182           | 24,110              | 57,300              | 144,000          |
| Tankage, animal.....                          | 42,621           | 41,863           | <sup>4</sup> 40,471 | <sup>4</sup> 53,951 | 20,000           |
| Tankage, garbage.....                         | 51,482           | 55,441           | 55,501              | 31,091              | 14,500           |
| Tankage, process.....                         | 69,514           | 99,965           | 124,796             | 92,638              | 89,000           |
| Tung meal.....                                |                  |                  | 1,000               | 2,000               | 3,000            |
| Other organics <sup>5</sup> .....             | 20,082           | 26,000           | 43,568              | 10,462              | 14,000           |
| <b>Phosphatic:</b>                            |                  |                  |                     |                     |                  |
| Ammonium phosphates.....                      | 35,488           | 28,900           | 32,793              | 27,063              | 22,000           |
| Basic slag.....                               |                  |                  | 3,000               | 5,000               | 5,000            |
| Bone meal.....                                | 24,817           | 26,002           | 32,763              | 15,775              | 10,000           |
| Rock phosphate.....                           | 34,924           | 23,982           | 44,522              | 30,994              | 31,381           |
| Superphosphate.....                           | 2,200,288        | 1,903,000        | 2,617,000           | 2,125,812           | 2,487,000        |
| Superphosphate, concentrated.....             | 50,000           | 40,000           | 80,000              | 80,000              | 95,000           |
| Wet-mixed base goods.....                     | 60,000           | 80,000           | 120,000             | 150,000             | 130,000          |
| <b>Potassic:</b>                              |                  |                  |                     |                     |                  |
| Kainit.....                                   | 49,101           | 21,416           | 20,703              | 19,434              | .....            |
| Manure salts.....                             | 217,448          | 141,584          | 72,043              | 23,910              | 90,000           |
| Muriate of potash.....                        | 188,240          | 307,365          | 490,286             | 424,532             | 522,000          |
| Nitrate of soda-potash.....                   | 5,000            | 6,575            | 40,000              | 40,000              | 9,000            |
| Sulfate of potash.....                        | 63,554           | 51,626           | 57,889              | 56,389              | 54,000           |
| Sulfate of potash-magnesia.....               | 5,000            | 10,000           | 12,000              | 12,000              | 5,000            |
| Tobacco stems.....                            | 40,000           | 50,000           | 60,000              | 70,000              | 80,000           |
| Other potassic <sup>6</sup> .....             | 32,511           | 35,000           | 6,857               | 14,066              | 7,000            |
| <b>Fillers and miscellaneous:</b>             |                  |                  |                     |                     |                  |
| Dolomite and limestone.....                   | 60,000           | 273,886          | 397,108             | 300,000             | 301,650          |
| Land plaster.....                             | 15,000           | 25,000           | 30,000              | 50,000              | 70,000           |
| Manganese sulfate.....                        | 500              | 1,000            | 2,000               | 5,000               | 8,000            |
| Minor element, other.....                     | 500              | 1,000            | 2,000               | 3,000               | 4,500            |
| Peanut hull meal.....                         | (3)              | (3)              | (3)                 | 30,000              | 50,000           |
| Peat.....                                     | 30,000           | 20,000           | 30,000              | 25,000              | 30,000           |
| Sand, etc. <sup>7</sup> .....                 | 549,792          | 409,666          | 499,826             | 687,661             | 653,000          |
| <b>Total.....</b>                             | <b>4,553,951</b> | <b>4,505,241</b> | <b>5,959,294</b>    | <b>5,361,535</b>    | <b>5,816,531</b> |

<sup>1</sup> The tonnages are on the basis of materials as used.<sup>2</sup> Includes calcium nitrate, cal-nitro, leunasalpeter, ammonium nitrate, etc.<sup>3</sup> No data available.<sup>4</sup> Includes dried blood.<sup>5</sup> Includes dried blood, hoof and horn meal, other seed meals, king crab meal, lobster scrap, wool waste, and many other materials.<sup>6</sup> Includes vegetable potash, cement kiln dust, cotton hull ashes, wood ashes, etc.<sup>7</sup> These figures are the differences between the tonnages of mixed fertilizers produced and the sum of the materials used to make them. It can be shown from the analyses of the materials used and of the mixtures produced from them, that approximately the quantities shown of inert materials must have been used.

Bureau of Plant Industry, Soils, and Agricultural Engineering. Figures for 1931 to 1939, inclusive, are based largely upon the biennial reports of Census of Manufactures, but partly upon many other sources of information. The figures for 1941 are entirely from other sources.

TABLE 560.—*Fertilizer materials, according to use, consumed in the United States and Territories, 1941*

| Rank | Material   | Continental United States |             |             | Non-contiguous Territories | Grand total |
|------|--|---------------------------|-------------|-------------|----------------------------|-------------|
|      |  | Mixed                     | As such     | Total       |                            |             |
|      |  | <i>Tons</i>               | <i>Tons</i> | <i>Tons</i> | <i>Tons</i>                | <i>Tons</i> |
| 1    | Normal superphosphate <sup>1</sup> .....               | 2,487,000                 | 1,533,000   | 4,020,000   | 28,000                     | 4,048,000   |
| 2    | Nitrate of soda.....                                   | 69,000                    | 789,000     | 858,000     | 22,000                     | 880,000     |
| 3    | Sulfate of ammonia.....                                | 354,000                   | 177,000     | 531,000     | 139,000                    | 670,000     |
| 4    | Muriate of potash <sup>2</sup> .....                   | 522,000                   | 80,000      | 602,000     | 38,000                     | 640,000     |
| 5    | Dolomite and limestone <sup>3</sup> .....              | 301,650                   | 74,000      | 375,650     | .....                      | 375,650     |
| 6    | Concentrated superphosphate <sup>4</sup> .....         | 95,000                    | 167,000     | 262,000     | 200                        | 262,200     |
| 7    | Phosphate rock <sup>5</sup> .....                      | 35,147                    | 160,380     | 195,527     | .....                      | 195,527     |
| 8    | Ammonia and solutions.....                             | 186,000                   | 7,000       | 193,000     | .....                      | 193,000     |
| 9    | Sewage sludge (all kinds).....                         | 144,000                   | 16,000      | 160,000     | .....                      | 160,000     |
| 10   | Cottonseed meal <sup>6</sup> .....                     | 13,000                    | 137,000     | 150,000     | .....                      | 150,000     |
| 11   | Wet-mixed base goods.....                              | 130,000                   | 0           | 130,000     | .....                      | 130,000     |
| 12   | Cyanamid.....  | 33,000                    | 83,000      | 116,000     | 4,000                      | 120,000     |
| 13   | Manure salts and kainit <sup>7</sup> .....             | 90,000                    | 21,000      | 111,000     | .....                      | 111,000     |
| 14   | Tobacco stems.....                                     | 80,000                    | 20,000      | 100,000     | .....                      | 100,000     |
| 15   | Process tankage.....                                   | 89,000                    | 3,000       | 92,000      | .....                      | 92,000      |
| 16   | Castor pomace.....                                     | 77,000                    | 12,000      | 89,000      | .....                      | 89,000      |
| 17   | Land plaster <sup>8</sup> .....                        | 70,000                    | 14,000      | 84,000      | .....                      | 84,000      |
| 18   | Sulfate of potash and of potash-magnesia.....          | 59,000                    | 5,000       | 64,000      | 6,000                      | 70,000      |
| 19   | Basic slag <sup>9</sup> .....                          | 5,000                     | 60,000      | 65,000      | .....                      | 65,000      |
| 20   | Ammonium phosphates <sup>10</sup> .....                | 22,000                    | 28,000      | 50,000      | 13,000                     | 63,000      |
| 21   | Peanut-hull meal.....                                  | 50,000                    | 0           | 50,000      | .....                      | 50,000      |
| 22   | Uramon, urea, calurea, etc.....                        | 31,000                    | 6,000       | 37,000      | 4,000                      | 41,000      |
| 23   | Nitrate of soda-potash.....                            | 9,000                     | 16,000      | 25,000      | 14,000                     | 39,000      |
| 24   | Dried fish scrap.....                                  | 30,000                    | 7,000       | 37,000      | 1,000                      | 38,000      |
| 25   | Bonemeal.....  | 10,000                    | 26,000      | 36,000      | 1,000                      | 37,000      |
| 26   | Peat.....  | 30,000                    | 5,000       | 35,000      | .....                      | 35,000      |
| 27   | Cocoa byproducts.....                                  | 30,000                    | 2,000       | 32,000      | .....                      | 32,000      |
| 28   | Miscellaneous natural organics <sup>11</sup> .....     | 4,000                     | 21,000      | 25,000      | 3,000                      | 28,000      |
| 29   | Miscellaneous potash materials <sup>12</sup> .....     | 7,000                     | 17,000      | 24,000      | .....                      | 24,000      |
| 30   | Dried animal manures.....                              | 10,000                    | 12,000      | 22,000      | .....                      | 22,000      |
| 31   | Miscellaneous chemical nitrogenous <sup>13</sup> ..... | 9,000                     | 9,000       | 18,000      | 2,000                      | 20,000      |
| 32   | Garbage tankage.....                                   | 14,500                    | 500         | 15,000      | .....                      | 15,000      |
| 33   | Guanos.....  | 14,500                    | 500         | 15,000      | .....                      | 15,000      |
| 34   | Miscellaneous seed meals <sup>14</sup> .....           | 10,000                    | 3,000       | 13,000      | .....                      | 13,000      |
| 35   | Acidulated fish.....                                   | 11,000                    | 0           | 11,000      | .....                      | 11,000      |
| 36   | Miscellaneous materials <sup>15</sup> .....            | 4,500                     | 5,500       | 10,000      | 1,000                      | 11,000      |
| 37   | Calcium metaphosphate <sup>16</sup> .....              | 0                         | 8,949       | 8,949       | .....                      | 8,949       |
| 38   | Manganese sulfate.....                                 | 8,000                     | 500         | 8,500       | .....                      | 8,500       |
| 39   | Tung meal.....   | 3,000                     | 3,000       | 6,000       | .....                      | 6,000       |
| 40   | Miscellaneous phosphatic materials.....                | .....                     | 4,000       | 4,000       | .....                      | 4,000       |
| 41   | Sand and other filler.....                             | 650,000                   | .....       | 650,000     | 500                        | 650,500     |
|      | Total <sup>17</sup> .....                              | 5,797,297                 | 3,533,329   | 9,330,626   | 276,700                    | 9,607,326   |

<sup>1</sup> Grades containing 14 to 24 percent available P<sub>2</sub>O<sub>5</sub>. Includes 728,320 tons distributed as such by the A. A. A.<sup>2</sup> Of that consumed as such, 48 percent was 50 percent grade.<sup>3</sup> Used as fertilizer filler or sold as such by the fertilizer industry. In addition, more than 15,000,000 tons sold by the lime or other industries was consumed in agriculture in 1941.<sup>4</sup> Grades containing 30 to 48 percent available P<sub>2</sub>O<sub>5</sub>. Includes 95,280 tons distributed as such by the A. A. A. and 18,353 tons distributed by the T. V. A.<sup>5</sup> Includes 5,953 tons distributed as such in Illinois by the A. A. A.<sup>6</sup> Includes 110,640 tons of meal used as fertilizer on cotton farms and more than 10,000 tons of cottonseed meal denatured with castor pomace.<sup>7</sup> Includes 19,204 tons of 20 percent kainit consumed as such.<sup>8</sup> Material handled by the fertilizer industry only. In addition, 139,000 tons distributed by other industries was consumed as such in agriculture in 1941.<sup>9</sup> Mostly open-hearth basic slag, of which 42,682 tons was distributed by the A. A. A.<sup>10</sup> About three-fourths of the total consumed as such was the 16-20 grade.<sup>11</sup> Dried blood; shrimp, blue crab, and king crab scrap; hoof and horn meal; etc.<sup>12</sup> Vegetable potash, cement-kiln dust; lime-potash, wood ashes, cotton-hull ashes, etc.<sup>13</sup> Calnitro, calcium nitrate, ammonium nitrate, etc.<sup>14</sup> Linseed, soybean, peanut, apricot-seed, hemp-seed, sesame-seed meals, etc.<sup>15</sup> Copper sulfate, zinc sulfate, borax, sulfur, and unsegregated.<sup>16</sup> All distributed by the T. V. A.<sup>17</sup> Figures for all States and Territories are included.

Bureau of Plant Industry, Soils, and Agricultural Engineering. Additional statistics will be found in Circular No. 689, Fertilizer Consumption in 1941 and Trends in Usage.

TABLE 561.—*Liming materials: Consumption on farms, by States, 1935-43* <sup>1</sup>

| State and division    | 1935        | 1936        | 1937        | 1938        | 1939        | 1940        | 1941        | 1942        | 1943        |
|-----------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
|                       | <i>Tons</i> | <i>Tons</i> | <i>Tons</i> | <i>Tons</i> | <i>Tons</i> | <i>Tons</i> | <i>Tons</i> | <i>Tons</i> | <i>Tons</i> |
| Maine.....            | 5,731       | 23,598      | 37,975      | 41,937      | 44,172      | 52,000      | 67,744      | 65,000      | 62,588      |
| New Hampshire..       | 2,220       | 5,700       | 16,290      | 11,916      | 22,438      | 25,755      | 48,377      | 27,320      | 24,300      |
| Vermont.....          | 5,716       | 14,659      | 34,000      | 24,089      | 35,555      | 50,997      | 106,673     | 92,917      | 68,500      |
| Massachusetts...      | 25,220      | 34,612      | 40,041      | 52,891      | 57,780      | 53,550      | 44,440      | 59,397      | 37,467      |
| Rhode Island....      | 1,935       | 2,690       | 5,060       | 6,037       | 7,194       | 7,969       | 9,721       | 9,053       | 6,640       |
| Connecticut.....      | 24,061      | 30,975      | 39,110      | 35,952      | 58,050      | 50,044      | 60,824      | 58,920      | 44,550      |
| New York.....         | 122,371     | 224,796     | 314,500     | 330,968     | 467,350     | 537,905     | 694,277     | 578,650     | 521,766     |
| New Jersey.....       | 50,246      | 64,397      | 82,874      | 93,699      | 94,717      | 97,421      | 108,514     | 112,752     | 160,583     |
| Pennsylvania.....     | 245,084     | 307,760     | 467,007     | 451,659     | 488,824     | 582,934     | 698,412     | 684,062     | 1,085,935   |
| North Atlantic..      | 482,584     | 709,187     | 1,036,857   | 1,049,148   | 1,276,080   | 1,458,575   | 1,838,982   | 1,688,071   | 2,012,329   |
| Ohio.....             | 176,168     | 318,959     | 353,409     | 318,398     | 430,914     | 813,875     | 1,145,429   | 1,420,059   | 1,520,646   |
| Indiana.....          | 253,511     | 466,286     | 574,561     | 570,080     | 427,016     | 1,048,143   | 1,000,520   | 1,276,534   | 1,326,361   |
| Illinois.....         | 356,095     | 1,022,916   | 1,044,834   | 1,160,339   | 1,497,458   | 2,365,663   | 2,729,693   | 3,773,000   | 3,110,300   |
| Michigan.....         | 169,784     | 184,868     | 219,111     | 267,465     | 159,376     | 289,691     | 703,596     | 682,263     | 522,888     |
| Wisconsin.....        | 764,963     | 682,837     | 600,000     | 476,145     | 395,680     | 770,974     | 875,487     | 1,461,380   | 1,120,636   |
| Minnesota.....        | 13,000      | 40,169      | 34,800      | 23,800      | 26,292      | 48,900      | 101,545     | 287,446     | 266,173     |
| Iowa.....             | 224,016     | 902,689     | 432,373     | 239,929     | 399,154     | 994,856     | 1,009,060   | 1,200,000   | 1,352,891   |
| Missouri.....         | 122,519     | 406,533     | 385,694     | 440,411     | 441,217     | 1,382,974   | 1,558,799   | 1,694,012   | 1,492,982   |
| Kansas.....           | 13,373      | 34,460      | 55,067      | 40,206      | 21,067      | 46,059      | 70,347      | 110,000     | 142,215     |
| Kans. North Central.. | 2,093,429   | 4,059,717   | 3,699,849   | 3,536,773   | 3,798,174   | 7,761,135   | 9,194,476   | 11,904,694  | 10,855,092  |
| Delaware.....         | 8,902       | 12,820      | 16,830      | 19,190      | 23,250      | 22,329      | 21,065      | 17,881      | 27,301      |
| Maryland.....         | 48,146      | 87,853      | 116,819     | 105,110     | 102,552     | 125,981     | 128,734     | 141,104     | 193,930     |
| Virginia.....         | 110,636     | 196,140     | 289,878     | 325,432     | 387,903     | 565,589     | 704,129     | 724,290     | 902,414     |
| West Virginia....     | 15,260      | 31,613      | 38,679      | 225,612     | 313,029     | 363,370     | 345,108     | 286,988     | 380,000     |
| North Carolina...     | 75,861      | 94,254      | 136,242     | 137,336     | 206,287     | 307,889     | 351,217     | 407,393     | 559,076     |
| South Carolina...     | 42,226      | 48,146      | 57,147      | 64,322      | 129,421     | 147,961     | 170,068     | 204,213     | 232,114     |
| Georgia.....          | 14,020      | 16,714      | 24,322      | 13,066      | 19,325      | 116,096     | 153,253     | 119,137     | 178,078     |
| Florida.....          | 35,041      | 42,748      | 53,986      | 41,259      | 68,771      | 79,804      | 95,744      | 108,645     | 121,172     |
| South Atlantic...     | 350,132     | 530,288     | 733,913     | 931,327     | 1,250,538   | 1,729,019   | 1,969,318   | 2,009,651   | 2,594,085   |
| Kentucky.....         | 284,992     | 869,218     | 819,432     | 916,076     | 920,044     | 1,444,835   | 1,626,239   | 1,469,804   | 1,257,594   |
| Tennessee.....        | 27,698      | 64,383      | 413,910     | 520,000     | 662,000     | 900,000     | 1,165,691   | 593,419     | 675,000     |
| Alabama.....          | 19,042      | 19,749      | 45,771      | 40,409      | 39,050      | 64,091      | 55,486      | 75,127      | 167,983     |
| Mississippi.....      | 4,075       | 4,263       | 6,799       | 3,580       | 2,187       | 8,201       | 13,253      | 27,346      | 70,500      |
| Arkansas.....         | .....       | 6,543       | 7,291       | 2,918       | 4,207       | 12,811      | 34,452      | 37,169      | 51,848      |
| Louisiana.....        | .....       | .....       | .....       | 2,194       | 3,862       | 5,981       | 9,529       | 18,810      | 17,841      |
| Oklahoma.....         | .....       | .....       | .....       | .....       | .....       | .....       | .....       | 7,674       | 19,245      |
| Texas.....            | .....       | .....       | .....       | .....       | .....       | .....       | .....       | 2,327       | 2,870       |
| South Central..       | 335,807     | 964,156     | 1,293,203   | 1,485,177   | 1,631,350   | 2,435,919   | 2,904,650   | 2,231,676   | 2,262,881   |
| Washington.....       | 8,250       | 8,750       | 8,900       | 9,195       | 11,550      | 12,425      | 12,000      | 12,380      | 17,930      |
| Oregon.....           | 5,213       | 10,020      | 12,192      | 25,598      | 26,250      | 27,500      | 23,400      | 26,500      | 17,500      |
| California.....       | 16,374      | 23,308      | 15,821      | 10,342      | 9,234       | 9,042       | 8,774       | 12,631      | 28,320      |
| Western.....          | 29,837      | 42,078      | 36,913      | 45,135      | 47,034      | 48,967      | 44,174      | 51,511      | 63,750      |
| United States..       | 3,291,789   | 6,305,426   | 6,800,735   | 7,047,560   | 8,003,176   | 13,433,615  | 15,951,600  | 17,885,603  | 17,788,137  |

<sup>1</sup> Liming materials consist of ground limestone, limestone screenings and meal, burned and hydrated lime, marl, and miscellaneous materials.

Bureau of Agricultural Economics. Compiled from reports of the National Lime Association.



TABLE 562.—*Fertilizer: Consumption, by States, 1933-43*<sup>1</sup>

| State and division  | 1933                  | 1934                  | 1935                  | 1936                  | 1937                  | 1938                  | 1939                  | 1940                  | 1941                  | 1942                  | 1943 <sup>2</sup>     |
|---------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
|                     | <i>1,000<br/>tons</i> | <i>1,000<br/>tons</i> | <i>1,000<br/>tons</i> | <i>1,000<br/>tons</i> | <i>1,000<br/>tons</i> | <i>1,000<br/>tons</i> | <i>1,000<br/>tons</i> | <i>1,000<br/>tons</i> | <i>1,000<br/>tons</i> | <i>1,000<br/>tons</i> | <i>1,000<br/>tons</i> |
| Maine.....          | 135                   | 138                   | 125                   | 130                   | 142                   | 138                   | 135                   | 140                   | 143                   | 143                   | 210                   |
| New Hampshire.....  | 12                    | 14                    | 16                    | 17                    | 14                    | 13                    | 10                    | 12                    | 12                    | 17                    | 22                    |
| Vermont.....        | 10                    | 13                    | 15                    | 16                    | 25                    | 20                    | 13                    | 15                    | 12                    | 14                    | 19                    |
| Massachusetts.....  | 55                    | 58                    | 63                    | 64                    | 74                    | 69                    | 64                    | 65                    | 66                    | 71                    | 78                    |
| Rhode Island.....   | 8                     | 9                     | 10                    | 10                    | 11                    | 12                    | 11                    | 11                    | 12                    | 12                    | 14                    |
| Connecticut.....    | 47                    | 45                    | 51                    | 53                    | 68                    | 56                    | 59                    | 62                    | 62                    | 65                    | 71                    |
| New York.....       | 250                   | 270                   | 285                   | 315                   | 350                   | 333                   | 319                   | 370                   | 380                   | 362                   | 410                   |
| New Jersey.....     | 127                   | 138                   | 150                   | 161                   | 184                   | 172                   | 176                   | 184                   | 184                   | 211                   | 221                   |
| Pennsylvania.....   | 232                   | 268                   | 295                   | 318                   | 370                   | 358                   | 357                   | 359                   | 376                   | 358                   | 380                   |
| North Atlantic..... | 876                   | 953                   | 1,010                 | 1,084                 | 1,238                 | 1,171                 | 1,144                 | 1,218                 | 1,247                 | 1,253                 | 1,425                 |
| Ohio.....           | 209                   | 264                   | 307                   | 337                   | 362                   | 324                   | 346                   | 363                   | 393                   | 428                   | 505                   |
| Indiana.....        | 105                   | 141                   | 190                   | 245                   | 227                   | 221                   | 201                   | 255                   | 273                   | 335                   | 380                   |
| Illinois.....       | 17                    | 19                    | 24                    | 31                    | 36                    | 36                    | 41                    | 50                    | 61                    | 73                    | 97                    |
| Michigan.....       | 80                    | 82                    | 111                   | 126                   | 145                   | 133                   | 145                   | 166                   | 169                   | 188                   | 260                   |
| Wisconsin.....      | 16                    | 20                    | 28                    | 32                    | 43                    | 47                    | 43                    | 64                    | 73                    | 96                    | 124                   |
| Minnesota.....      | 7                     | 9                     | 11                    | 10                    | 12                    | 14                    | 13                    | 19                    | 21                    | 25                    | 37                    |
| Iowa.....           | 5                     | 5                     | 5                     | 6                     | 9                     | 11                    | 13                    | 14                    | 17                    | 25                    | 41                    |
| Missouri.....       | 33                    | 52                    | 59                    | 94                    | 82                    | 70                    | 68                    | 88                    | 87                    | 71                    | 96                    |
| Kansas.....         | 2                     | 5                     | 7                     | 11                    | 15                    | 18                    | 14                    | 18                    | 19                    | 11                    | 16                    |
| Other States.....   | 1                     | 1                     | 1                     | 1                     | 1                     | 3                     | 4                     | 4                     | 5                     | 5                     | 6                     |
| North Central.....  | 475                   | 598                   | 743                   | 893                   | 932                   | 877                   | 888                   | 1,041                 | 1,118                 | 1,257                 | 1,562                 |
| Delaware.....       | 28                    | 36                    | 38                    | 39                    | 45                    | 36                    | 36                    | 35                    | 35                    | 37                    | 35                    |
| Maryland.....       | 133                   | 146                   | 165                   | 165                   | 186                   | 166                   | 165                   | 160                   | 172                   | 183                   | 199                   |
| Virginia.....       | 308                   | 336                   | 378                   | 386                   | 441                   | 405                   | 418                   | 393                   | 399                   | 421                   | 487                   |
| West Virginia.....  | 40                    | 49                    | 55                    | 55                    | 40                    | 35                    | 37                    | 40                    | 43                    | 48                    | 50                    |
| North Carolina..... | 889                   | 877                   | 1,000                 | 1,039                 | 1,237                 | 1,105                 | 1,216                 | 1,077                 | 1,150                 | 1,243                 | 1,414                 |
| South Carolina..... | 582                   | 572                   | 614                   | 626                   | 771                   | 661                   | 679                   | 685                   | 730                   | 699                   | 891                   |
| Georgia.....        | 416                   | 549                   | 617                   | 685                   | 866                   | 768                   | 690                   | 763                   | 806                   | 853                   | 1,084                 |
| Florida.....        | 353                   | 423                   | 418                   | 513                   | 579                   | 556                   | 557                   | 569                   | 655                   | 650                   | 804                   |
| South Atlantic..... | 2,749                 | 2,988                 | 3,285                 | 3,508                 | 4,165                 | 3,732                 | 3,798                 | 3,722                 | 3,990                 | 4,134                 | 4,964                 |
| Kentucky.....       | 58                    | 63                    | 73                    | 89                    | 117                   | 110                   | 120                   | 123                   | 122                   | 146                   | 164                   |
| Tennessee.....      | 77                    | 92                    | 96                    | 117                   | 141                   | 128                   | 130                   | 147                   | 141                   | 174                   | 231                   |
| Alabama.....        | 287                   | 358                   | 422                   | 468                   | 629                   | 529                   | 562                   | 576                   | 581                   | 574                   | 780                   |
| Mississippi.....    | 104                   | 162                   | 214                   | 239                   | 325                   | 326                   | 319                   | 320                   | 369                   | 377                   | 495                   |
| Arkansas.....       | 22                    | 42                    | 40                    | 49                    | 69                    | 68                    | 74                    | 101                   | 124                   | 141                   | 183                   |
| Louisiana.....      | 62                    | 76                    | 93                    | 117                   | 157                   | 148                   | 161                   | 157                   | 182                   | 173                   | 215                   |
| Oklahoma.....       | 2                     | 5                     | 7                     | 6                     | 7                     | 8                     | 8                     | 7                     | 13                    | 9                     | 21                    |
| Texas.....          | 34                    | 56                    | 62                    | 66                    | 90                    | 84                    | 95                    | 118                   | 143                   | 134                   | 187                   |
| South Central.....  | 646                   | 854                   | 1,007                 | 1,151                 | 1,535                 | 1,401                 | 1,469                 | 1,549                 | 1,675                 | 1,728                 | 2,276                 |
| Washington.....     | 16                    | 19                    | 21                    | 24                    | 28                    | 27                    | 24                    | 30                    | 35                    | 45                    | 45                    |
| Oregon.....         | 11                    | 12                    | 13                    | 14                    | 19                    | 18                    | 17                    | 20                    | 20                    | 22                    | 25                    |
| California.....     | 126                   | 148                   | 179                   | 207                   | 233                   | 208                   | 219                   | 217                   | 265                   | 301                   | 300                   |
| Other States.....   | 8                     | 10                    | 15                    | 19                    | 27                    | 31                    | 30                    | 32                    | 37                    | 41                    | 41                    |
| Western.....        | 161                   | 189                   | 228                   | 264                   | 307                   | 284                   | 290                   | 299                   | 357                   | 409                   | 411                   |
| United States.....  | 4,907                 | 5,582                 | 6,273                 | 6,900                 | 8,177                 | 7,465                 | 7,589                 | 7,829                 | 8,387                 | 8,781                 | 10,638                |

<sup>1</sup> Excludes concentrated superphosphate distributed by Agricultural Adjustment Agency and the T.V.A. rock phosphate sales in Illinois, and tonnages in the District of Columbia, Hawaii, and Puerto Rico.

<sup>2</sup> Preliminary.

Bureau of Agricultural Economics. Compiled from reports of the National Fertilizer Association.

TABLE 563.—*Plant food: Average plant food content and tonnages of commercial fertilizers consumed in the United States,<sup>1</sup> 1929-43*

| Year                    | Mixed fertilizers |                  |         |           | All fertilizers |                  |         |            |
|-------------------------|-------------------|------------------|---------|-----------|-----------------|------------------|---------|------------|
|                         | Nitrogen          | Phosphoric oxide | Potash  | Tonnage   | Nitrogen        | Phosphoric oxide | Potash  | Tonnage    |
|                         | Percent           | Percent          | Percent | Tons      | Percent         | Percent          | Percent | Tons       |
| 1929.....               | 3.00              | 9.90             | 4.70    | 5,507,913 | 4.29            | 9.43             | 4.12    | 8,282,576  |
| 1930.....               | 3.10              | 9.80             | 5.00    | 5,615,907 | 4.47            | 9.41             | 4.20    | 8,407,047  |
| 1931.....               | 3.20              | 9.70             | 5.10    | 4,404,856 | 4.60            | 9.34             | 4.20    | 6,574,397  |
| 1932.....               | 3.30              | 9.60             | 5.20    | 3,199,582 | 4.66            | 9.01             | 4.18    | 4,698,359  |
| 1933.....               | 3.40              | 9.40             | 5.30    | 3,663,643 | 4.70            | 9.07             | 4.35    | 5,294,282  |
| 1934.....               | 3.55              | 9.18             | 5.37    | 4,095,818 | 4.74            | 9.12             | 4.52    | 5,809,185  |
| 1935.....               | 3.49              | 9.32             | 5.51    | 4,482,356 | 4.79            | 9.18             | 4.72    | 6,389,512  |
| 1936.....               | 3.61              | 9.29             | 5.69    | 5,046,872 | 4.87            | 9.19             | 4.82    | 7,201,155  |
| 1937.....               | 3.68              | 9.34             | 5.84    | 5,851,815 | 4.91            | 9.25             | 4.96    | 8,379,985  |
| 1938.....               | 3.72              | 9.41             | 6.09    | 5,325,622 | 5.00            | 9.23             | 5.14    | 7,675,870  |
| 1939.....               | 3.74              | 9.43             | 6.18    | 5,473,932 | 5.04            | 9.17             | 5.23    | 7,738,769  |
| 1940.....               | 3.76              | 9.64             | 6.50    | 5,508,000 | 5.18            | 9.30             | 5.39    | 8,100,309  |
| 1941.....               | 3.83              | 9.69             | 6.70    | 5,838,883 | 5.38            | 9.25             | 5.47    | 8,431,903  |
| 1942.....               | 3.68              | 9.69             | 6.95    | 6,861,624 | 4.49            | 9.62             | 5.81    | 9,060,901  |
| 1943 <sup>2</sup> ..... | 3.35              | 10.41            | 7.24    | 7,900,000 | 4.65            | 9.71             | 5.90    | 10,500,000 |

<sup>1</sup> Including Hawaii and Puerto Rico. Excluding fertilizers distributed by Government agencies.<sup>2</sup> Preliminary.

Bureau of Plant Industry, Soils, and Agricultural Engineering. 1938 and 1939 data, by States, are shown in Agricultural Statistics, 1941, table 816.

TABLE 564.—*Sources of plant food in commercially mixed fertilizers, selected years, 1900-1943*

| Year                    | Nitrogen              |          |                  |                   | Phosphoric acid       |                                      |           | Potash                        |                               |           |
|-------------------------|-----------------------|----------|------------------|-------------------|-----------------------|--------------------------------------|-----------|-------------------------------|-------------------------------|-----------|
|                         | Ammonia and its salts | Nitrates | Natural organics | Organic chemicals | Normal superphosphate | Concentrated phosphates <sup>1</sup> | All other | High-grade salts <sup>2</sup> | Kainit and salts <sup>3</sup> | All other |
|                         | Percent               | Percent  | Percent          | Percent           | Percent               | Percent                              | Percent   | Percent                       | Percent                       | Percent   |
| 1900.....               | 2.1                   | 6.9      | 91.1             | .....             | 79.8                  | .....                                | 20.2      | 71.3                          | 19.6                          | 9.1       |
| 1909.....               | 16.1                  | 16.2     | 67.7             | .....             | 80.1                  | .....                                | 19.9      | 47.9                          | 44.6                          | 7.5       |
| 1913.....               | 24.0                  | 19.6     | 54.3             | 2.1               | 78.7                  | .....                                | 21.3      | 51.2                          | 39.5                          | 9.3       |
| 1919.....               | 23.8                  | 19.7     | 53.6             | 2.9               | 81.9                  | 1.7                                  | 16.4      | 54.6                          | 7.8                           | 37.6      |
| 1925.....               | 29.5                  | 23.1     | 37.0             | 10.4              | 87.7                  | 5.2                                  | 7.1       | 52.6                          | 40.1                          | 7.3       |
| 1929.....               | 48.2                  | 19.0     | 22.2             | 10.6              | 87.4                  | 5.1                                  | 7.5       | 54.3                          | 38.5                          | 7.2       |
| 1935.....               | 53.0                  | 18.3     | 21.9             | 6.8               | 86.6                  | 7.5                                  | 5.9       | 77.5                          | 6.1                           | 16.4      |
| 1939.....               | 58.2                  | 15.6     | 15.2             | 10.9              | 85.4                  | 10.0                                 | 4.6       | 90.8                          | 3.3                           | 5.9       |
| 1941.....               | 59.0                  | 11.5     | 15.9             | 13.7              | 87.5                  | 9.1                                  | 3.4       | 91.5                          | 6.0                           | 2.5       |
| 1943 <sup>4</sup> ..... | 50.3                  | 35.1     | 6.9              | 7.7               | 93.0                  | 5.0                                  | 2.0       | 91.0                          | 7.0                           | 2.0       |

<sup>1</sup> Concentrated superphosphate and ammonium phosphates.<sup>2</sup> Muriate and sulfate.<sup>3</sup> Before 1919 most of this was 12 and 14 percent kainit; from 1925 to 1935, inclusive, most of it was 20 percent salt; and since then it has averaged about 25 percent salt.<sup>4</sup> Preliminary.

Bureau of Plant Industry, Soils, and Agricultural Engineering. Additional statistics will be found in Circular No. 689, Fertilizer Consumption in 1941 and Trends in Usage.

TABLE 565.—*Insecticides: Percentage distribution of domestic sales, by States, average 1940-42*

| State                     | Lead<br>arsenate | Calcium<br>arsenate | Paris<br>green | State               | Lead<br>arsenate | Calcium<br>arsenate | Paris<br>green |
|---------------------------|------------------|---------------------|----------------|---------------------|------------------|---------------------|----------------|
|                           | <i>Percent</i>   | <i>Percent</i>      | <i>Percent</i> |                     | <i>Percent</i>   | <i>Percent</i>      | <i>Percent</i> |
| Alabama.....              | 0.3              | 3.4                 | 1.6            | Nebraska.....       | 0.5              | .....               | 0.8            |
| Arizona.....              | .1               | .4                  | 1.6            | Nevada.....         | .....            | .....               | .....          |
| Arkansas.....             | .8               | 9.7                 | 2.0            | New Hampshire.....  | .3               | 0.1                 | .....          |
| California.....           | 8.8              | 3.6                 | 6.9            | New Jersey.....     | 2.8              | 2.3                 | 11.3           |
| Colorado.....             | .5               | .....               | 7.8            | New Mexico.....     | .....            | .6                  | .3             |
| Connecticut.....          | 2.2              | .2                  | .2             | New York.....       | 7.9              | 1.7                 | 2.1            |
| Delaware.....             | .4               | .5                  | .1             | North Carolina..... | 2.3              | 1.9                 | .8             |
| District of Columbia..... | .....            | .....               | .4             | North Dakota.....   | .....            | .9                  | 3.9            |
| Florida.....              | 1.6              | .9                  | 5.0            | Ohio.....           | 3.4              | 1.0                 | 1.3            |
| Georgia.....              | 1.7              | 12.5                | 5.3            | Oklahoma.....       | .....            | .7                  | .7             |
| Idaho.....                | 2.2              | .1                  | .5             | Oregon.....         | 2.8              | .3                  | .....          |
| Illinois.....             | 3.9              | .1                  | .4             | Pennsylvania.....   | 3.1              | .6                  | .6             |
| Indiana.....              | 1.8              | .1                  | .1             | Rhode Island.....   | .1               | .....               | .....          |
| Iowa.....                 | .6               | .....               | .2             | South Carolina..... | 1.1              | 2.1                 | .8             |
| Kansas.....               | 1.1              | .....               | .7             | South Dakota.....   | .....            | .....               | .1             |
| Kentucky.....             | 2.2              | .5                  | 10.5           | Tennessee.....      | 2.0              | 1.7                 | 2.2            |
| Louisiana.....            | .1               | 5.2                 | 1.1            | Texas.....          | 3.4              | 28.0                | 18.6           |
| Maine.....                | .4               | 2.3                 | .....          | Utah.....           | .3               | .1                  | .4             |
| Maryland.....             | 1.2              | .7                  | .4             | Vermont.....        | .3               | .....               | .1             |
| Massachusetts.....        | 4.0              | .2                  | .1             | Virginia.....       | 4.4              | 1.4                 | 3.0            |
| Michigan.....             | 6.2              | 2.1                 | .8             | Washington.....     | 21.1             | .3                  | .1             |
| Minnesota.....            | .5               | 2.2                 | 5.2            | West Virginia.....  | .8               | .....               | .1             |
| Mississippi.....          | .....            | 11.1                | .8             | Wisconsin.....      | .9               | 1.3                 | .1             |
| Missouri.....             | 1.8              | .5                  | .7             | Wyoming.....        | .....            | .1                  | .....          |
| Montana.....              | .1               | .....               | .3             | Total.....          | 100.0            | 100.0               | 100.0          |

Office of Materials and Facilities. Compiled from data of the Agricultural Insecticide and Fungicide Association. In most cases, where no quantity is shown, some sales were made but they were too small to be entered.

TABLE 566.—*Insecticides: Production of lead arsenate and calcium arsenate, United States, 1939-43*

| Material              | 1939          | 1940          | 1941                    | 1942                    | 1943                    |
|-----------------------|---------------|---------------|-------------------------|-------------------------|-------------------------|
|                       | <i>Pounds</i> | <i>Pounds</i> | <i>Pounds</i>           | <i>Pounds</i>           | <i>Pounds</i>           |
| Lead arsenate.....    | 59,568,596    | .....         | <sup>1</sup> 74,443,000 | <sup>1</sup> 63,577,000 | <sup>1</sup> 80,955,000 |
| Calcium arsenate..... | 39,281,788    | 49,966,000    | 59,367,839              | 77,796,000              | 69,862,834              |

<sup>1</sup> Combined production of acid and basic lead arsenates.

Office of Materials and Facilities.

TABLE 567.—*Insecticides and fungicides: Average wholesale price per pound at New York, 1934-43*<sup>1</sup>

| Year      | Arsenic,<br>white | Calcium<br>arsenate | Lead arsenate<br>powder | Paris green  | Bordeaux<br>mixture |
|-----------|-------------------|---------------------|-------------------------|--------------|---------------------|
|           | <i>Cents</i>      | <i>Cents</i>        | <i>Cents</i>            | <i>Cents</i> | <i>Cents</i>        |
| 1934..... | 4.2               | 7.8                 | 10.8                    | 29.5         | 12.6                |
| 1935..... | 4.0               | 6.2                 | 9.2                     | 29.5         | 13.4                |
| 1936..... | 4.0               | 6.2                 | 9.3                     | 29.5         | 11.5                |
| 1937..... | 3.0               | 6.6                 | 11.3                    | 23.6         | 10.2                |
| 1938..... | 3.0               | 6.9                 | 12.2                    | 24.4         | 11.0                |
| 1939..... | 3.0               | 6.8                 | 10.7                    | 24.0         | 11.0                |
| 1940..... | 3.2               | 6.5                 | 9.2                     | 24.0         | 11.0                |
| 1941..... | 3.7               | 6.7                 | 9.6                     | 24.4         | 11.0                |
| 1942..... | 4.0               | 7.4                 | 11.4                    | 25.0         | 11.0                |
| 1943..... | 4.0               | 7.5                 | 11.3                    | 23.2         | 11.0                |

<sup>1</sup> Average of monthly range; beginning 1937, average of quotations for Friday of each week.

Bureau of Agricultural Economics. Compiled from the Oil, Paint, and Drug Reporter.

TABLE 568.—*Taxes levied against farm property and automotive taxes paid by farmers, 1929-43*

| Year      | Property taxes levied <sup>1</sup> |                                     | Automotive taxes paid             |                               |                     |
|-----------|------------------------------------|-------------------------------------|-----------------------------------|-------------------------------|---------------------|
|           | Farm real estate                   | Farm personal property <sup>2</sup> | Licenses and permits <sup>3</sup> | Motor fuel taxes <sup>4</sup> |                     |
|           |                                    |                                     |                                   | State <sup>5</sup>            | Federal             |
|           | 1,000 dollars                      | 1,000 dollars                       | 1,000 dollars                     | 1,000 dollars                 | 1,000 dollars       |
| 1929..... | 567,493                            | 73,323                              | 52,808                            | 55,626                        | .....               |
| 1930..... | 566,956                            | 71,082                              | 55,092                            | 63,108                        | .....               |
| 1931..... | 526,454                            | 54,678                              | 53,217                            | 61,873                        | .....               |
| 1932..... | 461,670                            | 42,779                              | 49,831                            | 56,895                        | 8,953               |
| 1933..... | 399,168                            | 34,377                              | 44,713                            | 56,687                        | 22,827              |
| 1934..... | 384,842                            | 35,146                              | 44,815                            | 60,586                        | 18,821              |
| 1935..... | 393,878                            | 36,758                              | 46,948                            | 65,745                        | 20,604              |
| 1936..... | 396,277                            | 39,886                              | 50,830                            | 70,570                        | 21,438              |
| 1937..... | 406,967                            | 41,203                              | 56,181                            | 74,959                        | 23,199              |
| 1938..... | 401,998                            | 42,108                              | 55,702                            | 76,057                        | 23,354              |
| 1939..... | 408,565                            | 42,949                              | 56,472                            | 77,771                        | 24,126              |
| 1940..... | 401,954                            | <sup>5</sup> 43,885                 | <sup>6</sup> 59,000               | <sup>6</sup> 80,000           | <sup>6</sup> 25,000 |
| 1941..... | 402,791                            | 48,819                              | <sup>6</sup> 64,000               | <sup>6</sup> 82,500           | <sup>6</sup> 27,500 |
| 1942..... | 393,885                            | <sup>6</sup> 57,000                 | .....                             | .....                         | .....               |
| 1943..... | 391,153                            | <sup>6</sup> 57,000                 | .....                             | .....                         | .....               |

<sup>1</sup> Levies rather than payments are shown for property taxes because data for payments are not available for many States. For the country as a whole levies and payments probably are about equal over long periods.

<sup>2</sup> Includes taxes levied against motor vehicles under general property tax laws.

<sup>3</sup> For amounts paid by all users, see table 557.

<sup>4</sup> State taxation of motor fuel began in 1919, Federal taxation in 1932.

<sup>5</sup> Revised.

<sup>6</sup> Preliminary.

Bureau of Agricultural Economics.

TABLE 569.—*Tax levies on farm real estate: Amount per acre, index numbers of amount per acre, and amount per \$100 of value, 1909-43*

| Year      | Taxes per acre |                                    | Taxes per \$100 of value <sup>2</sup> | Year      | Taxes per acre |                                    | Taxes per \$100 of value <sup>2</sup> | Year      | Taxes per acre |                                    | Taxes per \$100 of value <sup>2</sup> |
|-----------|----------------|------------------------------------|---------------------------------------|-----------|----------------|------------------------------------|---------------------------------------|-----------|----------------|------------------------------------|---------------------------------------|
|           | Amount         | Index <sup>1</sup> (1909-13 = 100) |                                       |           | Amount         | Index <sup>1</sup> (1909-13 = 100) |                                       |           | Amount         | Index <sup>1</sup> (1909-13 = 100) |                                       |
|           | Dollars        |                                    | Dollars                               |           | Dollars        |                                    | Dollars                               |           | Dollars        |                                    | Dollars                               |
| 1909..... | 0.19           | 90                                 | 0.48                                  | 1921..... | 0.54           | 259                                | 0.94                                  | 1933..... | 0.39           | 188                                | 1.28                                  |
| 1910..... | .19            | 91                                 | .47                                   | 1922..... | .54            | 261                                | .96                                   | 1934..... | .37            | 178                                | 1.19                                  |
| 1911..... | .21            | 99                                 | .50                                   | 1923..... | .55            | 266                                | 1.01                                  | 1935..... | .37            | 180                                | 1.15                                  |
| 1912..... | .21            | 103                                | .49                                   | 1924..... | .55            | 265                                | 1.03                                  | 1936..... | .38            | 181                                | 1.16                                  |
| 1913..... | .24            | 117                                | .55                                   | 1925..... | .56            | 270                                | 1.07                                  | 1937..... | .39            | 186                                | 1.19                                  |
| 1914..... | .24            | 118                                | .56                                   | 1926..... | .56            | 271                                | 1.12                                  | 1938..... | .38            | 183                                | 1.19                                  |
| 1915..... | .26            | 128                                | .57                                   | 1927..... | .57            | 277                                | 1.15                                  | 1939..... | .39            | 186                                | 1.23                                  |
| 1916..... | .28            | 136                                | .57                                   | 1928..... | .58            | 279                                | 1.18                                  | 1940..... | .38            | 183                                | 1.18                                  |
| 1917..... | .31            | 151                                | .58                                   | 1929..... | .58            | 281                                | 1.19                                  | 1941..... | .38            | 183                                | 1.10                                  |
| 1918..... | .33            | 160                                | .57                                   | 1930..... | .57            | 277                                | 1.30                                  | 1942..... | .37            | 179                                | .98                                   |
| 1919..... | .41            | 200                                | .59                                   | 1931..... | .53            | 254                                | 1.44                                  | 1943..... | .37            | 178                                | .86                                   |
| 1920..... | .51            | 244                                | .79                                   | 1932..... | .46            | 220                                | 1.54                                  |           |                |                                    |                                       |

<sup>1</sup> Index numbers computed before rounding tax-per-acre data to nearest cent.

<sup>2</sup> Derived from the tax-per-acre figures and value figures based on census reports and this Bureau's farm real estate value indexes.

Bureau of Agricultural Economics. Data for 1890-1908 in Agricultural Statistics, 1941, table 712.



TABLE 570.—*Tar levies on farm real estate: Amount per acre, index numbers of amount per acre, and amount per \$100 of value, by States, 1938-43*

| State and division      | Taxes per acre |         |         |         |         |         |      |      |      |      | Index (1909-13 = 100) |      |      |      |      |      |      |      |         |         | Taxes per \$100 of value |         |         |         |  |
|-------------------------|----------------|---------|---------|---------|---------|---------|------|------|------|------|-----------------------|------|------|------|------|------|------|------|---------|---------|--------------------------|---------|---------|---------|--|
|                         | Amount         |         |         |         |         |         |      |      |      |      |                       |      |      |      |      |      |      |      |         |         |                          |         |         |         |  |
|                         | 1938           | 1939    | 1940    | 1941    | 1942    | 1943    | 1938 | 1939 | 1940 | 1941 | 1942                  | 1943 | 1938 | 1939 | 1940 | 1941 | 1942 | 1943 | 1938    | 1939    | 1940                     | 1941    | 1942    | 1943    |  |
|                         | Dollars        | Dollars | Dollars | Dollars | Dollars | Dollars |      |      |      |      |                       |      |      |      |      |      |      |      | Dollars | Dollars | Dollars                  | Dollars | Dollars | Dollars |  |
| Maine.....              | 0.82           | 0.83    | 0.84    | 0.84    | 0.85    | 0.85    | 289  | 294  | 298  | 298  | 300                   | 301  | 2.82 | 2.82 | 2.87 | 2.81 |      |      | 2.82    | 2.82    | 2.87                     | 2.81    |         |         |  |
| New Hampshire.....      | .87            | .89     | .87     | .87     | .82     | .79     | 276  | 282  | 277  | 276  | 262                   | 250  | 2.59 | 2.59 | 2.51 | 2.46 |      |      | 2.59    | 2.59    | 2.51                     | 2.46    |         |         |  |
| Vermont.....            | .53            | .53     | .53     | .54     | .55     | .55     | 347  | 355  | 347  | 355  | 359                   | 365  | 1.73 | 1.73 | 1.75 | 1.78 |      |      | 1.73    | 1.75    | 1.75                     | 1.78    |         |         |  |
| Massachusetts.....      | 2.67           | 2.73    | 2.70    | 2.68    | 2.68    | 2.58    | 330  | 341  | 335  | 331  | 332                   | 319  | 2.41 | 2.41 | 2.51 | 2.45 |      |      | 2.41    | 2.51    | 2.48                     | 2.45    |         |         |  |
| Rhode Island.....       | 1.42           | 1.62    | 1.68    | 1.69    | 1.74    | 1.73    | 311  | 357  | 369  | 372  | 382                   | 379  | 1.22 | 1.22 | 1.36 | 1.36 |      |      | 1.22    | 1.36    | 1.40                     | 1.36    |         |         |  |
| Connecticut.....        | 1.80           | 1.87    | 1.85    | 1.88    | 1.84    | 1.85    | 372  | 388  | 383  | 388  | 382                   | 383  | 1.33 | 1.33 | 1.38 | 1.38 |      |      | 1.33    | 1.38    | 1.33                     | 1.30    |         |         |  |
| New England.....        | 1.14           | 1.17    | 1.16    | 1.16    | 1.15    | 1.14    | 306  | 314  | 311  | 311  | 309                   | 305  | 2.05 | 2.11 | 2.08 | 2.04 |      |      | 2.05    | 2.11    | 2.08                     | 2.04    |         |         |  |
| New York.....           | 1.07           | 1.11    | 1.09    | 1.09    | 1.06    | 1.03    | 259  | 269  | 264  | 265  | 258                   | 250  | 1.92 | 2.01 | 1.97 | 1.94 |      |      | 1.92    | 2.01    | 1.97                     | 1.94    |         |         |  |
| New Jersey.....         | 2.19           | 2.31    | 2.21    | 2.20    | 2.17    | 2.15    | 305  | 321  | 308  | 305  | 302                   | 299  | 1.79 | 1.90 | 1.76 | 1.65 |      |      | 1.79    | 1.90    | 1.76                     | 1.65    |         |         |  |
| Pennsylvania.....       | .97            | .97     | .99     | 1.00    | 1.00    | .99     | 199  | 199  | 202  | 206  | 205                   | 202  | 1.67 | 1.64 | 1.66 | 1.60 |      |      | 1.67    | 1.64    | 1.66                     | 1.60    |         |         |  |
| Middle Atlantic.....    | 1.09           | 1.12    | 1.11    | 1.11    | 1.10    | 1.07    | 235  | 241  | 240  | 241  | 237                   | 232  | 1.80 | 1.85 | 1.82 | 1.75 |      |      | 1.80    | 1.85    | 1.82                     | 1.75    |         |         |  |
| Ohio.....               | .66            | .68     | .68     | .69     | .69     | .70     | 142  | 146  | 147  | 148  | 148                   | 151  | 1.02 | 1.03 | .99  | .91  |      |      | 1.02    | 1.03    | .99                      | .91     |         |         |  |
| Indiana.....            | .99            | .76     | .75     | .77     | .68     | .70     | 132  | 146  | 144  | 148  | 130                   | 135  | 1.12 | 1.20 | 1.15 | 1.03 |      |      | 1.12    | 1.20    | 1.15                     | 1.03    |         |         |  |
| Illinois.....           | .91            | .95     | .97     | .97     | .97     | .97     | 229  | 239  | 244  | 244  | 243                   | 244  | 1.15 | 1.16 | 1.17 | 1.03 |      |      | 1.15    | 1.16    | 1.17                     | 1.03    |         |         |  |
| Michigan.....           | .45            | .45     | .46     | .46     | .46     | .47     | 104  | 105  | 107  | 107  | 105                   | 110  | .89  | .89  | .89  | .79  |      |      | .89     | .89     | .89                      | .79     |         |         |  |
| Wisconsin.....          | .81            | .78     | .78     | .81     | .78     | .78     | 237  | 229  | 229  | 237  | 229                   | 229  | 1.51 | 1.50 | 1.54 | 1.49 |      |      | 1.51    | 1.50    | 1.54                     | 1.49    |         |         |  |
| East North Central..... | .73            | .75     | .76     | .77     | .74     | .76     | 170  | 175  | 177  | 179  | 173                   | 176  | 1.15 | 1.16 | 1.16 | 1.05 |      |      | 1.15    | 1.16    | 1.16                     | 1.05    |         |         |  |
| Minnesota.....          | .66            | .68     | .66     | .67     | .67     | .67     | 283  | 291  | 283  | 286  | 289                   | 287  | 1.50 | 1.54 | 1.48 | 1.43 |      |      | 1.50    | 1.54    | 1.48                     | 1.43    |         |         |  |
| Iowa.....               | 1.04           | .99     | .99     | 1.00    | .96     | .99     | 245  | 259  | 245  | 247  | 237                   | 246  | 1.26 | 1.32 | 1.25 | 1.18 |      |      | 1.26    | 1.32    | 1.25                     | 1.18    |         |         |  |
| Missouri.....           | .32            | .32     | .32     | .32     | .32     | .32     | 231  | 237  | 230  | 231  | 232                   | 232  | 1.03 | 1.00 | .98  | .81  |      |      | 1.03    | 1.00    | .98                      | .81     |         |         |  |
| North Dakota.....       | .23            | .22     | .22     | .20     | .17     | .20     | 161  | 159  | 156  | 139  | 122                   | 138  | 1.58 | 1.78 | 1.70 | 1.46 |      |      | 1.58    | 1.78    | 1.70                     | 1.46    |         |         |  |
| South Dakota.....       | .25            | .23     | .22     | .21     | .20     | .19     | 196  | 181  | 172  | 166  | 155                   | 153  | 1.76 | 1.80 | 1.74 | 1.60 |      |      | 1.76    | 1.80    | 1.74                     | 1.60    |         |         |  |
| Nebraska.....           | .32            | .31     | .30     | .30     | .29     | .30     | 203  | 197  | 189  | 190  | 184                   | 187  | 1.16 | 1.29 | 1.34 | 1.25 |      |      | 1.16    | 1.29    | 1.34                     | 1.25    |         |         |  |
| Kansas.....             | .39            | .39     | .36     | .39     | .36     | .33     | 206  | 208  | 193  | 208  | 194                   | 176  | 1.23 | 1.32 | 1.21 | 1.26 |      |      | 1.23    | 1.32    | 1.21                     | 1.26    |         |         |  |
| West North Central..... | .43            | .44     | .42     | .42     | .41     | .41     | 217  | 220  | 210  | 212  | 204                   | 205  | 1.29 | 1.37 | 1.31 | 1.24 |      |      | 1.29    | 1.37    | 1.31                     | 1.24    |         |         |  |
| Delaware.....           | .31            | .29     | .31     | .32     | .33     | .33     | 124  | 118  | 126  | 130  | 134                   | 133  | .50  | .47  | .48  | .44  |      |      | .50     | .47     | .48                      | .44     |         |         |  |
| Maryland.....           | .73            | .78     | .80     | .89     | .77     | .76     | 193  | 205  | 211  | 212  | 205                   | 202  | 1.13 | 1.20 | 1.17 | 1.10 |      |      | 1.13    | 1.20    | 1.17                     | 1.10    |         |         |  |
| Virginia.....           | .26            | .26     | .26     | .27     | .27     | .26     | 233  | 236  | 240  | 243  | 242                   | 239  | .65  | .63  | .62  | .63  |      |      | .65     | .63     | .62                      | .63     |         |         |  |
| West Virginia.....      | .16            | .17     | .16     | .16     | .16     | .16     | 139  | 143  | 139  | 138  | 138                   | 137  | .54  | .56  | .51  | .50  |      |      | .54     | .56     | .51                      | .50     |         |         |  |
| North Carolina.....     | .36            | .36     | .37     | .37     | .38     | .38     | 456  | 455  | 463  | 473  | 475                   | 482  | .93  | .92  | .96  | .87  |      |      | .93     | .92     | .96                      | .87     |         |         |  |
| South Carolina.....     | .28            | .29     | .30     | .29     | .28     | .25     | 216  | 222  | 230  | 226  | 220                   | 193  | .96  | .96  | .93  | .84  |      |      | .96     | .96     | .93                      | .84     |         |         |  |
| Georgia.....            | .16            | .14     | .14     | .15     | .15     | .15     | 142  | 128  | 129  | 135  | 136                   | 139  | .81  | .69  | .65  | .59  |      |      | .81     | .69     | .65                      | .59     |         |         |  |
| Florida.....            | .45            | .47     | .51     | .48     | .49     | .49     | 420  | 435  | 476  | 448  | 453                   | 457  | 1.09 | 1.21 | 1.31 | 1.12 |      |      | 1.09    | 1.21    | 1.31                     | 1.12    |         |         |  |
| South Atlantic.....     | .28            | .28     | .29     | .30     | .29     | .29     | 234  | 236  | 244  | 245  | 244                   | 241  | .83  | .82  | .83  | .81  |      |      | .83     | .82     | .83                      | .81     |         |         |  |
|                         |                |         |         |         |         |         |      |      |      |      |                       |      |      |      |      |      |      |      |         |         |                          |         |         |         |  |
|                         |                |         |         |         |         |         |      |      |      |      |                       |      |      |      |      |      |      |      |         |         |                          |         |         |         |  |
|                         |                |         |         |         |         |         |      |      |      |      |                       |      |      |      |      |      |      |      |         |         |                          |         |         |         |  |
|                         |                |         |         |         |         |         |      |      |      |      |                       |      |      |      |      |      |      |      |         |         |                          |         |         |         |  |
|                         |                |         |         |         |         |         |      |      |      |      |                       |      |      |      |      |      |      |      |         |         |                          |         |         |         |  |
|                         |                |         |         |         |         |         |      |      |      |      |                       |      |      |      |      |      |      |      |         |         |                          |         |         |         |  |
|                         |                |         |         |         |         |         |      |      |      |      |                       |      |      |      |      |      |      |      |         |         |                          |         |         |         |  |
|                         |                |         |         |         |         |         |      |      |      |      |                       |      |      |      |      |      |      |      |         |         |                          |         |         |         |  |
|                         |                |         |         |         |         |         |      |      |      |      |                       |      |      |      |      |      |      |      |         |         |                          |         |         |         |  |
|                         |                |         |         |         |         |         |      |      |      |      |                       |      |      |      |      |      |      |      |         |         |                          |         |         |         |  |
|                         |                |         |         |         |         |         |      |      |      |      |                       |      |      |      |      |      |      |      |         |         |                          |         |         |         |  |
|                         |                |         |         |         |         |         |      |      |      |      |                       |      |      |      |      |      |      |      |         |         |                          |         |         |         |  |
|                         |                |         |         |         |         |         |      |      |      |      |                       |      |      |      |      |      |      |      |         |         |                          |         |         |         |  |
|                         |                |         |         |         |         |         |      |      |      |      |                       |      |      |      |      |      |      |      |         |         |                          |         |         |         |  |
|                         |                |         |         |         |         |         |      |      |      |      |                       |      |      |      |      |      |      |      |         |         |                          |         |         |         |  |
|                         |                |         |         |         |         |         |      |      |      |      |                       |      |      |      |      |      |      |      |         |         |                          |         |         |         |  |
|                         |                |         |         |         |         |         |      |      |      |      |                       |      |      |      |      |      |      |      |         |         |                          |         |         |         |  |
|                         |                |         |         |         |         |         |      |      |      |      |                       |      |      |      |      |      |      |      |         |         |                          |         |         |         |  |
|                         |                |         |         |         |         |         |      |      |      |      |                       |      |      |      |      |      |      |      |         |         |                          |         |         |         |  |
|                         |                |         |         |         |         |         |      |      |      |      |                       |      |      |      |      |      |      |      |         |         |                          |         |         |         |  |
|                         |                |         |         |         |         |         |      |      |      |      |                       |      |      |      |      |      |      |      |         |         |                          |         |         |         |  |

|                     |     |     |     |     |     |     |      |      |      |      |      |      |      |      |      |      |      |      |
|---------------------|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|------|------|------|
| Kentucky.....       | .30 | .32 | .32 | .32 | .35 | .35 | .201 | .213 | .212 | .215 | .230 | .234 | .82  | .84  | .83  | .74  | .70  | .63  |
| Tennessee.....      | .39 | .38 | .40 | .40 | .40 | .40 | .283 | .276 | .277 | .288 | .288 | .289 | .113 | 1.06 | 1.01 | .97  | .86  | .75  |
| Alabama.....        | .20 | .20 | .21 | .21 | .21 | .21 | .230 | .229 | .230 | .235 | .237 | .240 | .94  | .94  | .91  | .92  | .86  | .75  |
| Mississippi.....    | .40 | .39 | .42 | .42 | .41 | .41 | .292 | .287 | .307 | .305 | .304 | .298 | 1.64 | 1.37 | 1.61 | 1.46 | 1.34 | 1.20 |
| East South Central. | .32 | .32 | .33 | .34 | .34 | .34 | .251 | .252 | .257 | .261 | .266 | .266 | 1.10 | 1.06 | 1.06 | 1.00 | .90  | .79  |
| Arkansas.....       | .29 | .29 | .29 | .30 | .30 | .30 | .195 | .196 | .196 | .201 | .205 | .214 | 1.17 | 1.14 | 1.09 | .98  | .92  | .82  |
| Louisiana.....      | .37 | .33 | .32 | .35 | .34 | .33 | .248 | .218 | .211 | .231 | .226 | .221 | 1.10 | .93  | .90  | .93  | .80  | .73  |
| Oklahoma.....       | .24 | .24 | .24 | .23 | .23 | .23 | .129 | .129 | .127 | .128 | .124 | .120 | 1.00 | 1.00 | .98  | .93  | .81  | .75  |
| Texas.....          | .13 | .14 | .14 | .13 | .14 | .13 | .236 | .247 | .237 | .235 | .248 | .232 | .70  | .74  | .75  | .65  | .67  | .55  |
| West South Central. | .18 | .18 | .18 | .18 | .18 | .17 | .189 | .191 | .186 | .188 | .192 | .184 | .86  | .85  | .85  | .79  | .74  | .63  |
| Montana.....        | .11 | .11 | .11 | .10 | .09 | .09 | .167 | .169 | .167 | .159 | .142 | .142 | 1.45 | 1.46 | 1.42 | 1.19 | .95  | .83  |
| Idaho.....          | .40 | .46 | .45 | .44 | .38 | .41 | .171 | .197 | .192 | .187 | .162 | .176 | 1.23 | 1.40 | 1.36 | 1.23 | .93  | .86  |
| Wyoming.....        | .06 | .06 | .06 | .06 | .05 | .06 | .180 | .176 | .172 | .173 | .161 | .168 | 1.05 | 1.06 | 1.01 | .92  | .68  | .70  |
| Colorado.....       | .19 | .19 | .19 | .19 | .18 | .18 | .172 | .175 | .173 | .172 | .162 | .160 | 1.48 | 1.54 | 1.50 | 1.37 | 1.15 | .96  |
| New Mexico.....     | .04 | .05 | .04 | .04 | .05 | .04 | .204 | .211 | .202 | .207 | .215 | .200 | .82  | 1.04 | .80  | .74  | .87  | .60  |
| Arizona.....        | .08 | .08 | .07 | .07 | .06 | .06 | .122 | .135 | .115 | .113 | .100 | .91  | 1.20 | 1.34 | 1.15 | 1.09 | .87  | .75  |
| Utah.....           | .32 | .31 | .31 | .30 | .28 | .28 | .209 | .208 | .203 | .202 | .187 | .184 | 1.44 | 1.47 | 1.46 | 1.36 | 1.18 | 1.05 |
| Nevada.....         | .17 | .16 | .15 | .15 | .16 | .15 | .269 | .248 | .238 | .245 | .247 | .234 | 1.36 | 1.27 | 1.18 | 1.13 | 1.14 | .96  |
| Mountain.....       | .12 | .13 | .12 | .12 | .11 | .11 | .151 | .157 | .152 | .149 | .137 | .137 | 1.26 | 1.40 | 1.26 | 1.17 | .97  | .83  |
| Washington.....     | .31 | .32 | .32 | .30 | .30 | .32 | .110 | .113 | .115 | .107 | .107 | .114 | .79  | .82  | .82  | .71  | .64  | .57  |
| Oregon.....         | .33 | .33 | .33 | .25 | .27 | .22 | .227 | .228 | .228 | .169 | .185 | .148 | 1.25 | 1.24 | 1.23 | .87  | .86  | .60  |
| California.....     | .80 | .82 | .83 | .83 | .80 | .77 | .225 | .232 | .233 | .234 | .226 | .217 | 1.10 | 1.16 | 1.16 | 1.10 | .97  | .78  |
| Pacific.....        | .55 | .57 | .57 | .54 | .53 | .51 | .191 | .195 | .196 | .186 | .184 | .175 | 1.06 | 1.12 | 1.11 | .99  | .89  | .72  |
| United States.....  | .38 | .39 | .38 | .38 | .37 | .37 | .183 | .186 | .183 | .183 | .179 | .178 | 1.19 | 1.23 | 1.18 | 1.10 | .98  | .86  |

Bureau of Agricultural Economics. Data for earlier years in Agricultural Statistics, 1942, and prior volumes.

TABLE 571.—Interest rates on outstanding farm-mortgage debt, by geographic divisions, Jan. 1, 1929-43<sup>1</sup>

| Year                    | New<br>Eng-<br>land | Middle<br>At-<br>lantic | East<br>North<br>Central | West<br>North<br>Central | South<br>At-<br>lantic | East<br>South<br>Central | West<br>South<br>Central | Moun-<br>tain  | Pacific        | United<br>States |
|-------------------------|---------------------|-------------------------|--------------------------|--------------------------|------------------------|--------------------------|--------------------------|----------------|----------------|------------------|
|                         | <i>Percent</i>      | <i>Percent</i>          | <i>Percent</i>           | <i>Percent</i>           | <i>Percent</i>         | <i>Percent</i>           | <i>Percent</i>           | <i>Percent</i> | <i>Percent</i> | <i>Percent</i>   |
| 1929.....               | 5.8                 | 5.8                     | 5.8                      | 5.7                      | 6.4                    | 6.1                      | 6.6                      | 6.7            | 6.5            | 6.0              |
| 1930.....               | 5.8                 | 5.8                     | 5.8                      | 5.6                      | 6.3                    | 6.1                      | 6.6                      | 6.7            | 6.5            | 6.0              |
| 1931.....               | 5.8                 | 5.9                     | 5.8                      | 5.6                      | 6.3                    | 6.1                      | 6.6                      | 6.7            | 6.5            | 6.0              |
| 1932.....               | 5.8                 | 5.9                     | 5.8                      | 5.6                      | 6.3                    | 6.1                      | 6.5                      | 6.7            | 6.5            | 6.0              |
| 1933.....               | 5.8                 | 5.9                     | 5.8                      | 5.7                      | 6.3                    | 6.1                      | 6.5                      | 6.7            | 6.5            | 6.0              |
| 1934.....               | 5.7                 | 5.7                     | 5.6                      | 5.5                      | 5.9                    | 5.7                      | 6.2                      | 6.3            | 6.2            | 5.8              |
| 1935.....               | 5.5                 | 5.5                     | 5.3                      | 5.3                      | 5.5                    | 5.4                      | 5.8                      | 5.9            | 5.8            | 5.5              |
| 1936.....               | 5.3                 | 5.3                     | 4.9                      | 4.9                      | 5.1                    | 5.0                      | 5.2                      | 5.4            | 5.4            | 5.1              |
| 1937.....               | 5.2                 | 5.2                     | 4.8                      | 4.7                      | 5.1                    | 5.0                      | 5.0                      | 5.3            | 5.3            | 4.9              |
| 1938.....               | 5.0                 | 5.1                     | 4.6                      | 4.5                      | 4.9                    | 4.9                      | 4.8                      | 5.0            | 5.1            | 4.7              |
| 1939.....               | 4.9                 | 5.1                     | 4.5                      | 4.4                      | 4.9                    | 4.8                      | 4.7                      | 4.9            | 5.0            | 4.6              |
| 1940.....               | 4.9                 | 4.9                     | 4.5                      | 4.3                      | 4.9                    | 4.8                      | 4.5                      | 4.8            | 4.9            | 4.6              |
| 1941 <sup>2</sup> ..... | 4.8                 | 4.9                     | 4.4                      | 4.3                      | 4.8                    | 4.7                      | 4.5                      | 4.7            | 4.9            | 4.5              |
| 1942 <sup>2</sup> ..... | 4.8                 | 4.9                     | 4.4                      | 4.3                      | 4.8                    | 4.8                      | 4.6                      | 4.7            | 4.9            | 4.5              |
| 1943 <sup>2</sup> ..... | 4.8                 | 4.9                     | 4.4                      | 4.2                      | 4.9                    | 4.9                      | 4.6                      | 4.6            | 4.9            | 4.5              |

<sup>1</sup> Revised series, 1930-43. Contract rates, except on Federal land bank loans since May 12, 1933, and Land Bank Commissioner loans since July 22, 1937, which are included at temporarily reduced rates authorized by Emergency Farm Mortgage Act of 1933 and subsequent legislation. Rates subsequent to 1940 for lenders other than Federal land banks and Land Bank Commissioner were assumed to be the same as those on Jan. 1, 1940.

<sup>2</sup> Preliminary.

Bureau of Agricultural Economics.

TABLE 572.—Interest charges payable on outstanding farm-mortgage debt, by geographic divisions, 1929-43<sup>1</sup>

| Year                    | New<br>Eng-<br>land      | Middle<br>At-<br>lantic  | East<br>North<br>Central | West<br>North<br>Central | South<br>At-<br>lantic   | East<br>South<br>Central | West<br>South<br>Central | Moun-<br>tain            | Pacific                  | United<br>States         |
|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
|                         | <i>1,000<br/>dollars</i> | <i>1,000<br/>dollars</i> | <i>1,000<br/>dollars</i> | <i>1,000<br/>dollars</i> | <i>1,000<br/>dollars</i> | <i>1,000<br/>dollars</i> | <i>1,000<br/>dollars</i> | <i>1,000<br/>dollars</i> | <i>1,000<br/>dollars</i> | <i>1,000<br/>dollars</i> |
| 1929.....               | 9,711                    | 27,077                   | 110,152                  | 207,122                  | 33,853                   | 26,454                   | 72,904                   | 37,790                   | 56,936                   | 581,999                  |
| 1930.....               | 10,086                   | 26,866                   | 107,039                  | 198,084                  | 31,974                   | 25,961                   | 72,072                   | 38,691                   | 58,983                   | 569,756                  |
| 1931.....               | 10,459                   | 27,331                   | 103,250                  | 190,660                  | 30,090                   | 25,330                   | 69,712                   | 38,235                   | 57,941                   | 553,008                  |
| 1932.....               | 10,765                   | 27,201                   | 98,282                   | 180,603                  | 27,611                   | 23,955                   | 65,986                   | 36,056                   | 55,301                   | 525,760                  |
| 1933.....               | 10,390                   | 25,458                   | 89,590                   | 161,555                  | 24,331                   | 21,321                   | 58,556                   | 31,467                   | 49,615                   | 472,283                  |
| 1934.....               | 9,889                    | 23,553                   | 83,498                   | 146,291                  | 23,299                   | 20,270                   | 52,933                   | 27,309                   | 43,378                   | 430,420                  |
| 1935.....               | 9,338                    | 22,269                   | 78,630                   | 134,923                  | 21,894                   | 18,758                   | 47,081                   | 25,014                   | 38,185                   | 396,092                  |
| 1936.....               | 8,765                    | 21,113                   | 73,470                   | 121,544                  | 20,912                   | 18,391                   | 42,162                   | 22,677                   | 35,440                   | 364,474                  |
| 1937.....               | 8,332                    | 20,289                   | 69,501                   | 110,886                  | 20,169                   | 18,022                   | 38,793                   | 20,854                   | 33,884                   | 340,730                  |
| 1938.....               | 7,890                    | 19,485                   | 66,050                   | 102,235                  | 19,733                   | 18,100                   | 35,627                   | 19,020                   | 31,954                   | 320,094                  |
| 1939.....               | 7,503                    | 18,771                   | 64,225                   | 95,869                   | 19,606                   | 18,207                   | 33,270                   | 17,575                   | 30,423                   | 305,449                  |
| 1940.....               | 7,254                    | 18,033                   | 62,946                   | 91,389                   | 19,454                   | 18,346                   | 31,989                   | 16,669                   | 29,291                   | 295,371                  |
| 1941 <sup>2</sup> ..... | 7,090                    | 17,616                   | 62,413                   | 90,693                   | 19,824                   | 18,650                   | 32,277                   | 15,868                   | 28,439                   | 292,870                  |
| 1942 <sup>2</sup> ..... | 6,842                    | 17,076                   | 60,580                   | 88,821                   | 19,712                   | 18,605                   | 32,058                   | 14,441                   | 27,231                   | 285,366                  |
| 1943 <sup>2</sup> ..... | 6,640                    | 16,208                   | 55,431                   | 81,703                   | 18,885                   | 17,379                   | 29,675                   | 12,654                   | 25,702                   | 264,277                  |

<sup>1</sup> Revised series 1930-43. Interest charges payable during calendar year. Excludes amounts paid by Secretary of the Treasury to Federal land banks, 1933-43, and Land Bank Commissioner, 1937-43, as reimbursement for interest reductions granted borrowers.

<sup>2</sup> Preliminary.

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TABLE 573.—*Loan and bond rates and bond yields, selected series, 1929-43*

| Year       | Federal land banks <sup>1</sup> |                         |                          | Federal Farm Mortgage Corporation <sup>1</sup> |                         |                          | Federal inter-mediate credit banks <sup>1</sup> |                              | Prime commercial paper (4-6 months) <sup>9 10</sup> | Federal reserve bank discount rates, New York <sup>9 11</sup> |
|------------|---------------------------------|-------------------------|--------------------------|--|-------------------------|--------------------------|---|------------------------------|---|---|
|            | Loan rates <sup>2 3</sup>       | Bond rates <sup>4</sup> | Bond yields <sup>5</sup> | Loan rates <sup>6</sup>                        | Bond rates <sup>4</sup> | Bond yields <sup>7</sup> | Discount rates <sup>2</sup>                     | Debt-ture rates <sup>8</sup> |   |   |
|            | Percent                         | Percent                 | Percent                  | Percent  | Percent                 | Percent                  | Percent   | Percent                      | Percent   | Percent   |
| 1929 ..... | 5.32                            | 4.53                    | 4.62                     | .....  | .....                   | .....                    | 5.61  | 4.92                         | 5.85  | 4½-6  |
| 1930 ..... | 5.63                            | 4.53                    | 4.58                     | .....  | .....                   | .....                    | 4.54  | 3.39                         | 3.59  | 2-4½  |
| 1931 ..... | 5.63                            | 4.52                    | 5.13                     | .....  | .....                   | .....                    | 4.08  | 3.21                         | 2.63  | 1½-3½   |
| 1932 ..... | 5.61                            | 4.53                    | 5.32                     | .....  | .....                   | .....                    | 4.23  | 3.33                         | 2.73  | 2½-3½   |
| 1933 ..... | 5.30                            | 4.45                    | 5.18                     | .....  | .....                   | .....                    | 3.10  | 2.55                         | 1.72  | 2-3½  |
| 1934 ..... | 5.00                            | 4.24                    | 4.17                     | 5.00   | 2.99                    | 3.11                     | 2.29  | 1.83                         | 1.02  | 1½-2  |
| 1935 ..... | 4.32                            | 3.86                    | 3.13                     | 5.00   | 2.87                    | 2.77                     | 2.00  | 1.50                         | .76   | 1½  |
| 1936 ..... | 4.00                            | 3.60                    | 2.81                     | 5.00   | 2.87                    | 2.42                     | 2.00  | 1.50                         | .75   | 1½  |
| 1937 ..... | 4.00                            | 3.54                    | 2.75                     | 5.00   | 2.87                    | 2.42                     | 2.00  | 1.50                         | .95   | 1-1½  |
| 1938 ..... | 4.00                            | 3.53                    | 2.37                     | 5.00   | 2.88                    | 1.75                     | 2.00  | 1.24                         | .81   | 1   |
| 1939 ..... | 4.00                            | 3.53                    | 1.90                     | 5.00   | 2.98                    | 1.07                     | 1.58  | .88                          | .59   | 1   |
| 1940 ..... | 4.00                            | 3.53                    | 1.70                     | 5.00   | 3.00                    | .59                      | 1.50  | .75                          | .56   | 1   |
| 1941 ..... | 4.00                            | 3.53                    | (12)                     | 5.00   | 3.00                    | <sup>13 14</sup> .70     | 1.50  | .70                          | .54   | 1   |
| 1942 ..... | 4.00                            | 3.48                    | (12)                     | 5.00   | 2.93                    | <sup>13</sup> .90        | 1.50  | <sup>14 77</sup> .66         | .66   | 15 1  |
| 1943 ..... | 4.00                            | 3.42                    | (12)                     | 5.00   | 3.03                    | <sup>16</sup> .64        | 1.50  | .81                          | .69   | 15 1  |

<sup>1</sup> Farm Credit Administration.<sup>2</sup> In computing rates, each farm credit district is given equal weight, but within each district rates are weighted by number of days in force.<sup>3</sup> Contract rates on loans through national farm loan associations. Temporarily reduced rate in effect between July 11, 1933, and June 30, 1935, was 4.5 percent, and between July 1, 1935, and July 1, 1944, was 3.5 percent.<sup>4</sup> Based on bonds outstanding on Dec. 31, each year.<sup>5</sup> Average of daily yields on asked prices of all long-term issues, except those callable in 5 years or less.<sup>6</sup> Contract rate. Temporarily reduced rate in effect between July 22, 1937, and June 30, 1940, was 4.0 percent, and between July 1, 1940, and July 1, 1944, was 3.5 percent.<sup>7</sup> Average of daily yields on all outstanding issues with a minimum original term of 7 years or more.<sup>8</sup> Based on debentures issued during the year.<sup>9</sup> Board of Governors of Federal Reserve System.<sup>10</sup> Prevailing open-market rates in New York City.<sup>11</sup> Discount rates on advances secured by Government obligations maturing or callable beyond 1 year and discounts of and advances secured by eligible paper.<sup>12</sup> All outstanding bonds since May 1, 1941 were callable in 5 years or less.<sup>13</sup> Excludes two issues quoted on a negative yield basis.<sup>14</sup> Revised.<sup>15</sup> A rate of one-half of 1 percent became effective October 30, 1942, on advances secured by Government obligations maturing or callable in 1 year or less.<sup>16</sup> Both of the bond issues included in this series are callable in 1944.

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TABLE 574.—*Mortgaged farms: Number, acreage, value, and mortgage debt, by tenure under which the land is operated and by States, Jan. 1, 1940*

| State and division          | Mortgaged owner-operated farms <sup>1</sup> |              |                      |                      | Mortgaged rented and manager-operated farms <sup>2</sup> |              |                      |                      |
|-----------------------------|---|--------------|----------------------|----------------------|--|--------------|----------------------|----------------------|
|                             | Number                                      | Acreage      | Value                | Mortgage debt        | Number   | Acreage      | Value                | Mortgage debt        |
|                             |   | <i>Acres</i> | <i>1,000 dollars</i> | <i>1,000 dollars</i> |  | <i>Acres</i> | <i>1,000 dollars</i> | <i>1,000 dollars</i> |
| Maine.....                  | 13,204                                      | 1,546,911    | 52,676               | 23,329               | 658  | 112,024      | 4,946                | 1,428                |
| New Hampshire...            | 6,522                                       | 667,154      | 24,822               | 9,957                | 526  | 127,167      | 5,432                | 1,263                |
| Vermont.....                | 11,596                                      | 1,857,511    | 55,902               | 24,073               | 991  | 241,814      | 9,168                | 3,741                |
| Massachusetts...            | 15,922                                      | 856,871      | 95,579               | 40,077               | 1,230  | 149,683      | 17,403               | 5,768                |
| Rhode Island.....           | 1,137                                       | 65,318       | 8,855                | 3,432                | 62   | 7,111        | 1,889                | 689                  |
| Connecticut.....            | 10,241                                      | 633,993      | 84,124               | 30,202               | 791  | 110,139      | 29,703               | 6,540                |
| New England....             | 58,622                                      | 5,627,758    | 321,958              | 131,070              | 4,258  | 747,938      | 68,541               | 19,429               |
| New York.....               | 64,021                                      | 6,951,895    | 387,582              | 163,475              | 6,559  | 1,293,508    | 72,676               | 28,311               |
| New Jersey.....             | 11,375                                      | 732,918      | 95,713               | 40,085               | 1,459  | 201,603      | 23,099               | 8,706                |
| Pennsylvania.....           | 50,030                                      | 4,195,375    | 256,075              | 109,293              | 6,183  | 984,708      | 83,433               | 22,285               |
| Middle Atlantic..           | 125,426                                     | 11,880,188   | 739,370              | 312,853              | 14,201   | 2,479,819    | 179,208              | 59,302               |
| Ohio.....                   | 71,134                                      | 5,599,592    | 409,670              | 173,060              | 15,452   | 2,611,265    | 180,543              | 65,999               |
| Indiana.....                | 67,211                                      | 5,974,723    | 393,447              | 153,549              | 19,389   | 3,821,978    | 235,224              | 82,717               |
| Illinois.....               | 51,898                                      | 6,148,513    | 542,811              | 234,752              | 22,492   | 5,479,981    | 492,751              | 184,218              |
| Michigan.....               | 75,228                                      | 6,459,712    | 343,737              | 143,930              | 10,093   | 1,717,125    | 81,784               | 30,378               |
| Wisconsin.....              | 86,106                                      | 9,776,257    | 588,832              | 297,784              | 11,729   | 2,678,923    | 130,454              | 59,152               |
| East North Central.....     | 351,577                                     | 33,958,797   | 2,228,497            | 1,003,075            | 79,155   | 16,309,272   | 1,120,756            | 422,464              |
| Minnesota.....              | 75,899                                      | 10,942,378   | 529,086              | 275,617              | 19,695   | 5,520,569    | 235,421              | 100,373              |
| Iowa.....                   | 69,309                                      | 9,729,111    | 828,509              | 440,504              | 33,484   | 7,490,490    | 570,899              | 265,085              |
| Missouri.....               | 81,117                                      | 9,931,102    | 324,197              | 160,918              | 27,586   | 5,063,440    | 182,171              | 68,459               |
| North Dakota.....           | 27,447                                      | 10,037,384   | 165,823              | 98,494               | 6,188  | 5,490,651    | 80,347               | 42,736               |
| South Dakota.....           | 20,911                                      | 7,237,882    | 127,665              | 77,018               | 8,789  | 5,633,000    | 98,210               | 50,688               |
| Nebraska.....               | 35,267                                      | 13,632,214   | 323,401              | 185,566              | 18,979   | 8,991,140    | 243,017              | 124,260              |
| Kansas.....                 | 48,844                                      | 12,007,190   | 388,890              | 179,439              | 20,903   | 8,915,561    | 270,433              | 104,809              |
| West North Central.....     | 358,794                                     | 73,517,261   | 2,687,571            | 1,417,556            | 135,624  | 47,104,851   | 1,680,498            | 756,410              |
| Delaware.....               | 2,597                                       | 215,871      | 14,661               | 6,123                | 675  | 97,365       | 5,967                | 1,834                |
| Maryland <sup>3</sup> ..... | 12,584                                      | 1,186,792    | 81,961               | 35,013               | 3,197  | 622,946      | 36,979               | 11,662               |
| Virginia.....               | 32,412                                      | 3,585,184    | 170,909              | 58,373               | 11,003   | 1,069,814    | 38,465               | 13,926               |
| West Virginia.....          | 14,907                                      | 1,597,376    | 55,870               | 19,001               | 4,285  | 391,378      | 12,044               | 2,968                |
| North Carolina.....         | 46,623                                      | 3,623,737    | 153,926              | 55,660               | 34,287   | 2,266,485    | 101,236              | 34,411               |
| South Carolina.....         | 21,196                                      | 2,505,370    | 83,069               | 29,004               | 19,596   | 1,654,797    | 53,022               | 16,944               |
| Georgia.....                | 33,688                                      | 5,062,267    | 115,417              | 45,420               | 40,345   | 4,832,422    | 100,903              | 36,617               |
| Florida.....                | 13,900                                      | 1,714,071    | 86,811               | 25,047               | 6,500  | 1,971,610    | 49,767               | 13,054               |
| South Atlantic...           | 177,907                                     | 19,490,668   | 762,624              | 273,641              | 119,888  | 12,906,817   | 398,383              | 131,416              |
| Kentucky.....               | 46,104                                      | 4,462,045    | 200,067              | 74,797               | 21,283   | 2,211,794    | 100,390              | 34,456               |
| Tennessee.....              | 42,921                                      | 3,960,318    | 159,658              | 58,903               | 31,697   | 2,670,949    | 101,001              | 33,711               |
| Alabama.....                | 42,217                                      | 4,752,407    | 108,034              | 43,566               | 54,987   | 4,567,210    | 98,992               | 38,293               |
| Mississippi.....            | 43,362                                      | 5,249,043    | 126,390              | 52,265               | 91,781   | 3,836,403    | 126,611              | 48,103               |
| East South Central.....     | 174,604                                     | 18,423,813   | 594,149              | 229,531              | 199,748  | 13,286,356   | 426,994              | 154,563              |
| Arkansas.....               | 33,392                                      | 3,865,093    | 105,683              | 39,881               | 39,524   | 2,868,083    | 102,289              | 32,632               |
| Louisiana.....              | 21,137                                      | 2,194,026    | 81,963               | 32,045               | 30,706   | 1,618,641    | 66,467               | 23,053               |
| Oklahoma.....               | 39,869                                      | 8,103,633    | 223,137              | 89,854               | 29,654   | 7,812,960    | 180,111              | 63,825               |
| Texas.....                  | 78,105                                      | 33,796,732   | 664,266              | 242,290              | 58,785   | 39,103,885   | 614,824              | 189,456              |
| West South Central.....     | 172,503                                     | 47,959,484   | 1,075,049            | 404,070              | 158,669  | 51,403,569   | 963,691              | 308,966              |

See footnotes at end of table.

TABLE 574.—*Mortgaged farms: Number, acreage, value, and mortgage debt, by tenure under which the land is operated and by States, Jan. 1, 1940—Continued*

| State and division | Mortgaged owner-operated farms <sup>1</sup> |              |                      |                      | Mortgaged rented and manager-operated farms <sup>2</sup> |              |                      |                      |
|--------------------|---|--------------|----------------------|----------------------|--|--------------|----------------------|----------------------|
|                    | Number                                      | Acreage      | Value                | Mortgage debt        | Number   | Acreage      | Value                | Mortgage debt        |
|                    |   | <i>Acres</i> | <i>1,000 dollars</i> | <i>1,000 dollars</i> |  | <i>Acres</i> | <i>1,000 dollars</i> | <i>1,000 dollars</i> |
| Montana.....       | 15,450                                      | 11,490,010   | 120,939              | 47,298               | 2,693  | 6,911,855    | 49,474               | 18,820               |
| Idaho.....         | 19,045                                      | 4,035,363    | 147,255              | 59,342               | 4,602  | 1,701,397    | 60,284               | 19,421               |
| Wyoming.....       | 6,700                                       | 8,751,206    | 64,257               | 24,351               | 1,273  | 5,129,846    | 28,558               | 9,658                |
| Colorado.....      | 17,598                                      | 8,424,324    | 124,692              | 53,894               | 5,220  | 4,762,509    | 63,406               | 21,111               |
| New Mexico.....    | 6,667                                       | 6,405,543    | 52,329               | 16,967               | 2,267  | 5,072,936    | 37,849               | 10,532               |
| Arizona.....       | 3,826                                       | 1,300,381    | 43,531               | 15,354               | 725  | 1,343,774    | 33,953               | 13,579               |
| Utah.....          | 11,656                                      | 2,707,084    | 75,036               | 31,226               | 1,019  | 1,037,975    | 16,216               | 5,424                |
| Nevada.....        | 1,117                                       | 873,973      | 17,596               | 6,845                | 233  | 1,021,095    | 8,059                | 3,368                |
| Mountain.....      | 82,059                                      | 43,987,884   | 645,635              | 255,277              | 18,032   | 26,981,387   | 297,799              | 101,913              |
| Washington.....    | 32,658                                      | 4,691,220    | 225,961              | 84,981               | 4,992  | 2,100,174    | 68,316               | 21,876               |
| Oregon.....        | 25,716                                      | 6,964,369    | 199,766              | 73,128               | 4,000  | 2,998,293    | 49,637               | 17,293               |
| California.....    | 54,862                                      | 7,832,719    | 764,985              | 273,858              | 10,444   | 6,716,707    | 374,390              | 133,727              |
| Pacific.....       | 113,236                                     | 19,488,308   | 1,190,712            | 431,967              | 19,436   | 11,815,174   | 492,343              | 172,896              |
| United States...   | 1,614,728                                   | 274,334,161  | 10,245,565           | 4,459,040            | 749,011  | 183,035,183  | 5,628,213            | 2,127,359            |

<sup>1</sup> Farms of full owners and the portion of the farms of part owners owned by them.<sup>2</sup> Land rented to all tenants (including sharecroppers), land rented to part-owner operators, and manager-operated farms.<sup>3</sup> Includes District of Columbia.

Bureau of Agricultural Economics. Figures are from a Bureau of Agricultural Economics and Bureau of the Census cooperative study.

TABLE 575.—*Farm-mortgage debt: Total outstanding and amounts held by selected lender groups, Jan. 1, 1929-44<sup>1</sup>*

| Year      | Total                | Federal land banks   | Land Bank Commissioner | Life insurance companies | Joint stock land banks <sup>2</sup> | Farm Security Administration <sup>3</sup> | Commercial banks <sup>4</sup> | Individuals and others |
|-----------|----------------------|----------------------|------------------------|--------------------------|-------------------------------------|---|-------------------------------|------------------------|
|           | <i>1,000 dollars</i> | <i>1,000 dollars</i> | <i>1,000 dollars</i>   | <i>1,000 dollars</i>     | <i>1,000 dollars</i>                | <i>1,000 dollars</i>                      | <i>1,000 dollars</i>          | <i>1,000 dollars</i>   |
| 1929..... | 9,756,559            | 1,182,813            | .....                  | 2,138,980                | 656,516                             | .....                                     | 1,046,624                     | 4,731,626              |
| 1930..... | 9,630,768            | 1,201,732            | .....                  | 2,118,439                | 637,789                             | .....                                     | 997,468                       | 4,675,340              |
| 1931..... | 9,398,088            | 1,197,063            | .....                  | 2,087,047                | 605,858                             | .....                                     | 946,876                       | 4,561,244              |
| 1932..... | 9,093,983            | 1,180,992            | .....                  | 2,036,614                | 552,180                             | .....                                     | 940,135                       | 4,384,062              |
| 1933..... | 8,466,418            | 1,147,014            | .....                  | 1,898,318                | 474,954                             | .....                                     | 889,083                       | 4,057,049              |
| 1934..... | 7,685,203            | 1,257,825            | 70,738                 | 1,697,787                | 412,346                             | .....                                     | 710,863                       | 3,535,644              |
| 1935..... | 7,584,459            | 1,947,442            | 616,737                | 1,301,562                | 274,988                             | 0   | 498,842                       | 2,944,888              |
| 1936..... | 7,422,701            | 2,113,502            | 794,147                | 1,112,289                | 198,187                             | 0   | 487,505                       | 2,717,071              |
| 1937..... | 7,153,963            | 2,147,768            | 841,251                | 1,015,615                | 160,013                             | 0   | 487,534                       | 2,501,782              |
| 1938..... | 6,954,884            | 2,126,610            | 824,151                | 988,557                  | 133,554                             | 3,615                                     | 501,450                       | 2,376,947              |
| 1939..... | 6,779,318            | 2,088,478            | 774,377                | 982,939                  | 114,992                             | \$ 15,220                                 | 519,276                       | 2,284,036              |
| 1940..... | 6,586,399            | 2,009,820            | 713,290                | 984,290                  | 91,726                              | 38,566                                    | 534,170                       | 2,214,537              |
| 1941..... | 6,534,487            | 1,957,184            | 685,149                | 1,016,479                | 73,455                              | 73,093                                    | 543,408                       | 2,185,719              |
| 1942..... | 6,483,847            | 1,880,784            | 634,885                | 1,063,166                | 55,919                              | 122,104                                   | 535,212                       | 2,191,777              |
| 1943..... | 6,117,168            | 1,718,240            | 543,895                | 1,042,939                | 37,015                              | 163,681                                   | 476,676                       | 2,134,722              |
| 1944..... | 5,634,772            | 1,452,886            | 429,751                | 986,661                  | 10,097                              | 176,595                                   | 448,433                       | 2,130,349              |

<sup>1</sup> Continental United States only. Beginning with 1930, data are on a revised basis. Federal land bank, Land Bank Commissioner, and joint stock land bank data were revised to include purchase-money mortgages and sales contracts, as well as regular mortgages. Insurance company data were revised to include sales contracts, as well as purchase-money and regular mortgages. The data for "individuals and others" were revised to exclude those items now included with each of the above-mentioned lender groups.<sup>2</sup> Joint stock land banks have been in liquidation since May 12, 1933. Includes banks in receivership.<sup>3</sup> Prior to 1941 loans for tenant-purchase and construction of farmstead improvements only. Beginning with 1941, data also include farm-development (special real estate) loans. Loans made from State Rural Rehabilitation Corporation trust funds are included.<sup>4</sup> 1935-44 insured commercial banks; prior to 1935 all open State and national banks.<sup>5</sup> Revised.

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TABLE 576.—Farm-mortgage debt: Amount outstanding, by States, Jan. 1, 1930-44<sup>1</sup>

| State and division         | 1930             | 1931             | 1932             | 1933             | 1934             | 1935             | 1936             | 1937             | 1938             | 1939             | 1940             | 1941             | 1942             | 1943             | 1944             |
|----------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
|                            | 1,000<br>dollars | 1,000<br>dollars | 1,000<br>dollars | 1,000<br>dollars | 1,000<br>dollars | 1,000<br>dollars | 1,000<br>dollars | 1,000<br>dollars | 1,000<br>dollars | 1,000<br>dollars | 1,000<br>dollars | 1,000<br>dollars | 1,000<br>dollars | 1,000<br>dollars | 1,000<br>dollars |
| Maine.....                 | 27,613           | 28,251           | 28,704           | 32,756           | 29,894           | 30,626           | 30,457           | 29,096           | 27,629           | 26,477           | 24,757           | 25,055           | 23,028           | 20,081           | 17,159           |
| New Hampshire.....         | 11,756           | 11,879           | 12,030           | 12,053           | 11,904           | 12,423           | 12,517           | 12,109           | 11,826           | 11,585           | 11,220           | 11,151           | 11,439           | 11,505           | 11,394           |
| Vermont.....               | 35,365           | 34,658           | 33,659           | 32,771           | 31,966           | 31,391           | 30,257           | 29,969           | 29,367           | 28,657           | 27,814           | 27,773           | 27,489           | 27,234           | 28,911           |
| Massachusetts.....         | 48,394           | 49,318           | 53,009           | 51,225           | 49,544           | 49,613           | 47,932           | 47,639           | 47,356           | 47,080           | 45,845           | 45,791           | 44,921           | 43,475           | 43,677           |
| Rhode Island.....          | 4,632            | 4,616            | 4,714            | 4,620            | 4,631            | 4,665            | 4,617            | 4,276            | 4,330            | 4,259            | 3,721            | 3,151            | 4,061            | 3,800            | 3,693            |
| Connecticut.....           | 43,358           | 47,248           | 52,384           | 52,374           | 49,630           | 47,886           | 44,996           | 43,006           | 40,847           | 38,919           | 36,121           | 35,936           | 35,357           | 32,998           | 32,191           |
| New England..              | 171,708          | 176,170          | 184,500          | 185,799          | 176,969          | 176,004          | 170,386          | 166,095          | 161,355          | 159,977          | 150,499          | 149,857          | 146,295          | 139,093          | 137,025          |
| New York.....              | 233,701          | 228,312          | 231,352          | 229,972          | 216,473          | 213,634          | 211,194          | 207,566          | 202,829          | 197,462          | 191,786          | 185,864          | 178,595          | 168,271          | 156,651          |
| New Jersey.....            | 54,180           | 53,255           | 53,170           | 52,059           | 48,360           | 48,770           | 48,770           | 48,735           | 48,898           | 48,891           | 48,791           | 49,597           | 50,153           | 48,540           | 45,863           |
| Pennsylvania....           | 108,492          | 182,406          | 184,498          | 177,286          | 159,991          | 150,738          | 146,200          | 142,213          | 138,070          | 135,189          | 131,578          | 129,729          | 129,234          | 125,701          | 123,443          |
| Middle Atlantic            | 456,463          | 464,033          | 469,020          | 459,317          | 424,824          | 413,578          | 406,164          | 398,514          | 389,797          | 381,542          | 372,155          | 365,190          | 357,982          | 342,512          | 325,957          |
| Ohio.....                  | 272,738          | 263,388          | 255,786          | 241,308          | 220,731          | 224,261          | 225,341          | 224,320          | 227,491          | 232,550          | 239,059          | 245,448          | 252,681          | 242,686          | 231,446          |
| Indiana.....               | 269,913          | 255,215          | 235,491          | 218,721          | 224,169          | 225,525          | 224,244          | 226,920          | 236,904          | 231,586          | 236,266          | 243,002          | 244,487          | 229,129          | 203,169          |
| Illinois.....              | 614,059          | 571,632          | 556,410          | 532,762          | 441,797          | 481,797          | 476,298          | 454,266          | 437,780          | 430,173          | 418,970          | 415,192          | 406,988          | 373,981          | 325,915          |
| Michigan.....              | 221,432          | 212,635          | 201,914          | 189,071          | 176,441          | 183,172          | 184,063          | 182,150          | 178,772          | 176,920          | 174,308          | 173,792          | 171,451          | 161,231          | 150,463          |
| Wisconsin.....             | 505,472          | 508,369          | 483,371          | 451,900          | 403,714          | 413,082          | 409,129          | 398,640          | 383,821          | 368,975          | 356,936          | 346,716          | 333,279          | 313,933          | 287,513          |
| East North<br>Central..... | 1,883,614        | 1,816,025        | 1,752,696        | 1,650,532        | 1,513,968        | 1,526,481        | 1,520,356        | 1,483,620        | 1,454,784        | 1,440,204        | 1,425,539        | 1,424,150        | 1,408,886        | 1,320,960        | 1,198,506        |
| Minnesota.....             | 476,210          | 457,238          | 437,556          | 399,602          | 367,056          | 396,946          | 409,676          | 379,836          | 376,112          | 375,943          | 375,990          | 384,419          | 395,901          | 385,623          | 364,768          |
| Iowa.....                  | 1,196,197        | 1,142,778        | 1,079,337        | 982,484          | 862,440          | 787,159          | 702,614          | 744,238          | 732,257          | 725,154          | 705,589          | 707,739          | 723,397          | 719,985          | 652,006          |
| Missouri.....              | 442,820          | 422,819          | 391,936          | 332,970          | 311,859          | 286,460          | 268,507          | 254,318          | 245,904          | 237,388          | 229,377          | 231,832          | 232,971          | 219,962          | 207,327          |
| North Dakota....           | 239,772          | 223,725          | 207,602          | 185,448          | 170,422          | 197,177          | 199,771          | 182,398          | 172,180          | 154,312          | 141,230          | 132,717          | 128,255          | 122,631          | 105,047          |
| South Dakota....           | 239,080          | 279,225          | 267,336          | 246,432          | 218,745          | 216,592          | 199,709          | 179,803          | 162,983          | 145,808          | 127,706          | 119,122          | 118,474          | 114,740          | 105,042          |
| Nebraska.....              | 510,453          | 519,077          | 516,323          | 487,587          | 437,824          | 431,686          | 434,883          | 382,495          | 358,962          | 334,355          | 309,826          | 290,081          | 281,184          | 261,753          | 232,921          |
| Kansas.....                | 411,747          | 422,667          | 409,963          | 409,156          | 371,181          | 357,123          | 343,483          | 325,921          | 310,140          | 299,599          | 284,248          | 273,454          | 258,549          | 227,800          | 195,139          |
| West North<br>Central..... | 3,570,279        | 3,467,559        | 3,329,246        | 3,064,486        | 2,739,527        | 2,673,143        | 2,591,648        | 2,449,042        | 2,358,538        | 2,272,759        | 2,173,966        | 2,139,364        | 2,138,731        | 2,043,494        | 1,863,150        |
| Delaware.....              | 9,581            | 9,383            | 8,245            | 8,095            | 8,631            | 8,608            | 8,576            | 8,443            | 8,286            | 8,132            | 7,957            | 8,127            | 8,496            | 8,347            | 8,095            |
| Maryland.....              | 50,377           | 49,408           | 49,502           | 48,089           | 48,089           | 43,790           | 45,068           | 45,417           | 45,383           | 45,873           | 46,673           | 46,011           | 44,396           | 43,384           | 42,894           |
| Virginia.....              | 91,000           | 87,699           | 83,795           | 77,974           | 73,829           | 75,093           | 74,736           | 72,976           | 73,027           | 72,957           | 72,299           | 72,245           | 70,840           | 68,406           | 65,124           |
| West Virginia....          | 26,177           | 26,037           | 24,292           | 22,616           | 22,844           | 23,671           | 22,974           | 22,974           | 22,974           | 22,464           | 21,969           | 22,031           | 21,671           | 20,193           | 17,986           |
| North Carolina..           | 111,880          | 108,940          | 105,210          | 95,249           | 88,497           | 93,905           | 92,942           | 91,799           | 90,336           | 89,685           | 90,071           | 96,652           | 97,411           | 88,645           | 80,829           |
| South Carolina..           | 64,433           | 57,872           | 50,988           | 43,402           | 41,345           | 47,149           | 47,685           | 46,792           | 46,733           | 46,773           | 45,948           | 46,713           | 45,687           | 45,950           | 42,932           |
| Georgia.....               | 113,060          | 104,907          | 95,789           | 83,833           | 75,398           | 82,867           | 82,275           | 82,137           | 82,156           | 82,397           | 82,037           | 84,355           | 89,901           | 89,016           | 85,740           |
| Florida.....               | 52,840           | 47,783           | 41,988           | 36,437           | 36,179           | 40,578           | 41,209           | 39,654           | 38,485           | 38,064           | 38,101           | 38,380           | 35,559           | 33,726           | 33,304           |
| South Atlantic.            | 519,348          | 492,049          | 461,501          | 417,108          | 394,812          | 415,721          | 416,065          | 410,192          | 407,164          | 406,345          | 405,057          | 414,514          | 419,961          | 398,567          | 376,904          |

|                            |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |
|----------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Kentucky.....              | 116,250   | 112,547   | 107,143   | 101,219   | 97,034    | 105,226   | 105,560   | 105,982   | 105,746   | 107,963   | 109,253   | 110,504   | 112,414   | 108,687   | 102,915   |
| Tennessee.....             | 115,280   | 110,626   | 105,278   | 97,237    | 91,257    | 93,055    | 93,327    | 93,121    | 92,102    | 92,501    | 92,614    | 90,017    | 85,033    | 77,033    | 70,069    |
| Alabama.....               | 97,890    | 98,630    | 96,117    | 90,335    | 83,854    | 81,421    | 79,670    | 79,547    | 80,180    | 80,978    | 81,859    | 86,834    | 90,278    | 88,053    | 80,354    |
| Mississippi.....           | 103,312   | 100,850   | 101,149   | 88,506    | 81,998    | 85,073    | 89,627    | 89,489    | 95,506    | 96,122    | 100,368   | 103,491   | 104,776   | 99,968    | 90,389    |
| East South<br>Central..... | 432,732   | 422,653   | 409,687   | 377,297   | 354,143   | 364,775   | 368,184   | 368,139   | 373,534   | 377,564   | 384,094   | 390,846   | 392,501   | 373,744   | 343,727   |
| Arkansas.....              | 99,085    | 100,632   | 95,617    | 84,280    | 70,179    | 69,317    | 70,672    | 69,996    | 70,770    | 71,478    | 72,513    | 75,560    | 79,305    | 78,405    | 77,519    |
| Louisiana.....             | 63,838    | 62,022    | 60,945    | 57,560    | 54,904    | 57,951    | 56,880    | 55,817    | 55,328    | 55,629    | 55,098    | 57,221    | 58,872    | 57,029    | 54,132    |
| Oklahoma.....              | 274,971   | 261,300   | 259,210   | 233,230   | 193,047   | 183,421   | 175,861   | 168,816   | 161,317   | 157,508   | 153,979   | 156,364   | 159,332   | 151,554   | 141,850   |
| Texas.....                 | 671,434   | 648,588   | 630,965   | 596,134   | 566,142   | 565,968   | 537,818   | 513,933   | 486,055   | 458,008   | 431,746   | 421,448   | 417,817   | 386,271   | 345,642   |
| West South<br>Central..... | 1,109,328 | 1,072,542 | 1,046,737 | 971,204   | 884,272   | 876,657   | 841,231   | 808,562   | 773,470   | 742,623   | 713,036   | 710,593   | 715,326   | 673,259   | 619,143   |
| Montana.....               | 129,744   | 134,730   | 132,734   | 122,438   | 104,080   | 100,331   | 96,153    | 87,434    | 79,184    | 72,670    | 66,118    | 63,536    | 57,535    | 48,143    | 39,876    |
| Idaho.....                 | 115,577   | 115,577   | 110,645   | 100,536   | 87,626    | 89,404    | 88,491    | 84,755    | 82,371    | 81,335    | 78,763    | 78,361    | 77,557    | 70,790    | 62,619    |
| Wyoming.....               | 43,337    | 44,068    | 41,200    | 40,072    | 35,772    | 36,709    | 36,622    | 36,381    | 35,720    | 34,816    | 34,009    | 32,948    | 29,030    | 25,624    | 22,374    |
| Colorado.....              | 138,248   | 136,763   | 130,731   | 123,388   | 108,768   | 103,478   | 99,455    | 92,365    | 86,393    | 80,101    | 75,005    | 73,408    | 70,727    | 61,386    | 54,238    |
| New Mexico.....            | 38,954    | 40,024    | 39,548    | 33,955    | 28,935    | 27,462    | 28,625    | 28,333    | 28,220    | 27,955    | 27,499    | 26,764    | 24,564    | 24,195    | 24,580    |
| Arizona.....               | 41,690    | 42,766    | 39,728    | 33,505    | 31,065    | 30,757    | 30,027    | 29,869    | 29,447    | 29,446    | 28,933    | 28,498    | 28,348    | 26,362    | 24,981    |
| Utah.....                  | 51,875    | 50,471    | 48,016    | 46,268    | 44,648    | 43,757    | 44,864    | 43,015    | 41,214    | 38,963    | 36,650    | 34,946    | 32,539    | 27,977    | 22,713    |
| Nevada.....                | 15,617    | 15,373    | 16,187    | 17,268    | 15,074    | 15,131    | 13,890    | 12,548    | 12,923    | 11,137    | 10,213    | 9,639     | 9,461     | 8,204     | 7,071     |
| Mountain.....              | 575,012   | 579,802   | 561,189   | 517,430   | 455,908   | 447,100   | 438,127   | 414,900   | 395,488   | 376,423   | 357,190   | 348,100   | 329,761   | 292,681   | 258,752   |
| Washington.....            | 161,557   | 158,068   | 156,545   | 145,669   | 130,509   | 125,405   | 121,793   | 115,453   | 111,561   | 109,829   | 106,857   | 104,927   | 101,227   | 92,064    | 83,028    |
| Oregon.....                | 135,917   | 133,865   | 128,012   | 118,016   | 105,873   | 104,860   | 103,440   | 99,710    | 96,391    | 92,114    | 90,421    | 90,281    | 88,900    | 84,235    | 81,153    |
| California.....            | 614,810   | 615,322   | 594,850   | 559,560   | 504,398   | 460,735   | 445,307   | 439,736   | 432,802   | 422,938   | 407,585   | 396,665   | 384,277   | 356,559   | 347,343   |
| Pacific.....               | 912,284   | 907,255   | 879,407   | 823,245   | 740,780   | 691,000   | 670,540   | 654,899   | 640,754   | 624,881   | 604,863   | 591,873   | 574,404   | 532,858   | 511,524   |
| United States..            | 9,630,768 | 9,398,088 | 9,093,983 | 8,466,418 | 7,685,203 | 7,584,459 | 7,422,701 | 7,153,963 | 6,954,884 | 6,779,318 | 6,586,399 | 6,534,487 | 6,483,847 | 6,117,168 | 5,634,772 |

1 Revised series.

2 Includes District of Columbia.

3 Includes \$84,384 of joint stock land bank loans called for foreclosure, which is not distributable by States.  
Bureau of Agricultural Economics.



TABLE 577.—*Agricultural loans not secured by farm real estate: Amount outstanding and made, by selected lender groups, 1929-44*<sup>1</sup>  
OUTSTANDING JAN. 1

| Year      | Agencies supervised by Farm Credit Administration |   |         |          |           |        |  |         |   |               | Farm Security Administration <sup>9</sup>        |               | Rural Electrification Administration <sup>10</sup> |               | Commodity Credit Corporation <sup>13</sup>             |               |                                       |               |   |               |                                     |               |                           |               |                  |               |                       |               |               |  |
|-----------|---|---|---------|----------|-----------|--------|--|---------|---|---------------|--|---------------|--|---------------|--|---------------|---------------------------------------|---------------|---|---------------|-------------------------------------|---------------|---------------------------|---------------|------------------|---------------|-----------------------|---------------|---------------|--|
|           | Insured commercial banks <sup>2</sup>             | Production credit associations <sup>3 4 5</sup> |         |          |           |        | Regional agricultural credit corporations <sup>3</sup> |         | Emergency crop and feed loan offices <sup>6</sup> |               | Federal intermediate credit banks <sup>5 7</sup> |               | Banks for cooperatives <sup>8</sup>                |               | Agricultural Marketing Act revolving fund <sup>3</sup> |               | Rural rehabilitation loans to farmers |               | Loans to cooperatives and defense relocation corporations |               | Loans to cooperatives <sup>11</sup> |               | Other loans <sup>12</sup> |               | Loans to farmers |               | Loans to cooperatives |               |               |  |
|           |   |   |         |          |           |        |  |         |   |               |  |               |  |               |  |               |                                       |               |   |               |                                     |               |                           |               |                  |               |                       |               |               |  |
| 1929..... | 1,000 dollars                                     |   |         |          |           |        | 15 7,976   | 43,884  | 36,174  | 1,000 dollars | 1,000 dollars                                    | 1,000 dollars | 1,000 dollars                                      | 1,000 dollars | 1,000 dollars  | 1,000 dollars | 1,000 dollars                         | 1,000 dollars | 1,000 dollars   | 1,000 dollars | 1,000 dollars                       | 1,000 dollars | 1,000 dollars             | 1,000 dollars | 1,000 dollars    | 1,000 dollars | 1,000 dollars         | 1,000 dollars | 1,000 dollars |  |
| 1930..... | (14)  |   |         |          |           |        | 15 8,946   | 47,283  | 26,073  |               |  |               |  |               |  |               |                                       |               |   |               |                                     |               |                           |               |                  |               |                       |               |               |  |
| 1931..... | 101,936,360                                       |   |         |          |           |        | 15 61,442  | 62,462  | 64,377  |               |  |               |  |               |  |               |                                       |               |   |               |                                     |               |                           |               |                  |               |                       |               |               |  |
| 1932..... | (14)  |   |         |          |           |        | 49 7,669   | 71,960  | 45,177  |               |  |               |  |               |  |               |                                       |               |   |               |                                     |               |                           |               |                  |               |                       |               |               |  |
| 1933..... | (14)  |   |         |          |           |        | 90 3,533   | 79,658  | 9,618   |               |  |               |  |               |  |               |                                       |               |   |               |                                     |               |                           |               |                  |               |                       |               |               |  |
| 1934..... | (14)  | 27  | 144,615 | 90 8,633 | 60,382    | 15,005 | 18,697   | 157,702 |   |               |  |               |  |               |  |               |                                       |               |   |               |                                     |               |                           |               |                  |               |                       |               |               |  |
| 1935..... | 807,613   |   | 60,459  | 87,088   | 111 2,238 | 55,083 | 33,969   | 27,831  | 54,863  | 5,600         |  |               |  |               |  |               |                                       |               |   |               |                                     |               |                           |               |                  |               |                       |               |               |  |
| 1936..... | 15 661,606  |   | 93,400  | 43,394   | 172 4,668 | 46,518 | 2,731  | 49,962  | 44,433  | 62,900        | 1,515  | 10            |  |               |  |               |                                       |               |   |               |                                     |               |                           |               |                  |               |                       |               |               |  |
| 1937..... | 593,614   |   | 104,481 | 25,282   | 164 7,62  | 40,508 | 1,641  | 69,534  | 53,754  | 131,600       | 2,603  | 2,456         | 882  |               |  |               |                                       |               |   |               |                                     |               |                           |               |                  |               |                       |               |               |  |
| 1938..... | 788,351   |   | 136,918 | 15,588   | 171 9,83  | 39,374 | 1,813  | 87,504  | 30,982  | 162,802       | 3,732  | 30,015        | 4,300  |               |  |               |                                       |               |   |               |                                     |               |                           |               |                  |               |                       |               |               |  |
| 1939..... | 1,064,667   |   | 146,825 | 11,081   | 170 9,32  | 32,611 | 920  | 87,193  | 23,723  | 209,618       | 8,412  | 79,350        | 8,779  |               |  |               |                                       |               |   |               |                                     |               |                           |               |                  |               |                       |               |               |  |
| 1940..... | 1,094,392   |   | 153,425 | 8,005    | 167 7,95  | 32,316 | 1,835  | 75,843  | 20,547  | 276,138       | 11,550   | 169,122       | 14,121   |               |  |               |                                       |               |   |               |                                     |               |                           |               |                  |               |                       |               |               |  |
| 1941..... | 1,281,275   |   | 170,686 | 5,855    | 167 8,63  | 33,117 | 1,490  | 74,405  | 16,461  | 312,790       | 15,125   | 232,086       | 17,143   |               |  |               |                                       |               |   |               |                                     |               |                           |               |                  |               |                       |               |               |  |
| 1942..... | 1,449,927   |   | 185,611 | 5,531    | 163 7,92  | 37,939 | 2,152  | 112,692 | 16,914  | 327,074       | 25,388   | 304,807       | 17,702   |               |  |               |                                       |               |   |               |                                     |               |                           |               |                  |               |                       |               |               |  |
| 1943..... | 1,641,772   |   | 182,658 | 3,991    | 155 4,46  | 38,182 | 2,000  | 144,354 | 12,551  | 359,578       | 33,965   | 327,738       | 17,496   |               |  |               |                                       |               |   |               |                                     |               |                           |               |                  |               |                       |               |               |  |
| 1944..... | 1,505,249   |   | 196,637 | 32,047   | 146 1,81  | 34,137 | 2,000  | 235,068 | 7,351   | 338,714       | 29,467   | 330,944       | 15,599   |               |  |               |                                       |               |   |               |                                     |               |                           |               |                  |               |                       |               |               |  |

## MADE DURING YEAR

|      |      |         |         |         |         |         |        |         |        |
|------|------|---------|---------|---------|---------|---------|--------|---------|--------|
| (14) | 1929 | 5,760   | 90,591  | 43,588  | 14,823  | 193,395 | 0      | 64,612  | 0      |
| (14) | 1930 | 5,340   | 109,927 | 109,927 | 193,395 | 193,395 | 0      | 224,445 | 0      |
| (14) | 1931 | 55,788  | 118,381 | 145,127 | 128,723 | 145,127 | 0      | 267,294 | 8,300  |
| (14) | 1932 | 44,205  | 148,624 | 88,997  | 34,488  | 128,723 | 0      | 352,401 | 5,122  |
| (14) | 1933 | 57,376  | 140,526 | 27,787  | 40,587  | 34,488  | 0      | 157,470 | 57,268 |
| (14) | 1934 | 27      | 225,089 | 57,357  | 60,351  | 40,587  | 0      | 352,401 | 17,287 |
| (14) | 1935 | 140,585 | 66,382  | 44,011  | 7,402   | 6,900   | 1,515  | 248,495 | 14,909 |
| (14) | 1936 | 90,655  | 116,137 | 40,011  | 20,449  | 59,907  | 1,096  | 353,622 | 12,224 |
| (14) | 1937 | 226,915 | 34,067  | 105,587 | 63,755  | 92,315  | 3,420  | 469,352 | 14,542 |
| (14) | 1938 | 18,603  | 31,815  | 100,983 | 97,143  | 64,729  | 1,144  | 509,735 | 1,580  |
| (14) | 1939 | 57,118  | 19,196  | 88,698  | 94,172  | 79,244  | 4,715  | 0       | 0      |
| (14) | 1940 | 4,664   | 82,704  | 4,593   | 1,214   | 111,511 | 3,421  | 0       | 0      |
| (14) | 1941 | 4,804   | 87,315  | 4,593   | 3,004   | 94,580  | 65,472 | 3,765   | 0      |
| (14) | 1942 | 6,759   | 100,691 | 5,651   | 3,990   | 113,727 | 2,885  | 3,960   | 0      |
| (14) | 1943 | 7,759   | 106,881 | 9,397   | 5,017   | 110,641 | 9,310  | 894     | 0      |
| (14) | 1944 | 73,254  | 91,790  | 5,000   | 398,141 | 124,218 | 2,288  | 435     | 0      |

Loans in continental United States only.

<sup>2</sup> Beginning 1935 includes loans to individuals covered by purchase agreements with Commodity Credit Corporation, beginning 1942 also includes certificates of participation in pool of cotton growers' notes; and beginning 1943 also includes a small volume of similarly guaranteed loans to processors and dealers in agricultural commodities. Such items totaled \$598,466,000 on Jan. 1, 1944. Data not available for loans made during 1944.

ar.  
3 Loans made, as reported for these agencies, include loans renewed.

3 Loans made, as reported for these agencies, include loans renewed.  
4 Includes production credit associations in liquidation. Of the 529 associations at the close of 1943, 6 were in liquidation.

5 Loans subject to repurchase agreements

<sup>b</sup> Loans subject to repurchase agreement with Commodity Credit Corporation are excluded.

<sup>6</sup> Includes drought-relief loans and orchard-rehabilitation loans.

<sup>7</sup> Excludes loans to and discounts for production credit associations, regional agricultural credit corporations, and banks for cooperatives, which are shown in table 558.

<sup>8</sup> Loans subject to repurchase agreement with Commodity Credit Corporation are cultural credit corporations, and banks for cooperatives, which are shown in table 350.

<sup>a</sup> Includes loans from funds of State rural rehabilitation corporations and loans made by Resettlement Administration. Prior to 1938 partly estimated.

<sup>10</sup> Loans "made during year" are net advances after deducting returns of unused loan funds, which returns during 1943 totaled \$684,000 by cooperative borrowers and \$67,000 by other borrowers.

<sup>11</sup> Approximately 85 percent of individuals served by these cooperatives are farmers.

<sup>13</sup> Includes loans made direct by Commodity Credit Corporation and guaranteed loans purchased from banks and other lending agencies. This series is not comparable to

"loans made" in tables 598 and 599; the latter include guaranteed loans made by banks but not purchased by Commodity Credit Corporation.

<sup>14</sup> Data unavailable.  
<sup>15</sup> June 30

<sup>16</sup> Estimate for all open State and national banks as of June 30, 1931.

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TABLE 578.—Agricultural loans not secured by farm real estate: Amounts outstanding Jan. 1, 1944, and loans made during 1943, by selected lender groups, by States<sup>1</sup>

OUTSTANDING JAN. 1, 1944

| State and division      | Agencies supervised by the Farm Credit Administration |  |  |   |  |                                     |  | Farm Security Administration <sup>9</sup> |  | Rural Electrification Administration |                           | Commodity Credit Corporation loans to co-operatives <sup>12</sup> |
|-------------------------|---|--|--|---|--|-------------------------------------|--|---|--|--------------------------------------|---------------------------|---|
|                         | Insured commercial banks <sup>2</sup>                 | Production credit associations <sup>3</sup> & <sup>5</sup> | Regional agricultural credit corporations <sup>4</sup> | Emergency crop and feed loan offices <sup>6</sup> | Federal intermediate credit banks, loans to and discounts for private financing institutions <sup>4</sup> & <sup>7</sup> | Banks for cooperatives <sup>8</sup> | Agricultural Marketing Act revolving fund <sup>4</sup> | Loans to farmers                          | Loans to co-operatives and defense relocation corporations | Loans to co-operatives <sup>10</sup> | Other loans <sup>11</sup> |   |
|                         | 1,000 dollars   | 1,000 dollars  | 1,000 dollars  | 1,000 dollars                                     | 1,000 dollars  | 1,000 dollars                       | 1,000 dollars  | 1,000 dollars                             | 1,000 dollars  | 1,000 dollars                        | 1,000 dollars             | 1,000 dollars   |
| Maine.....              | 2,629   | 1,241  | 836  | 674   | 177  | 2,336                               | 0  | 4,704                                     | 14   | 519                                  | 0                         | 0   |
| New Hampshire.....      | 734   | 263  | 104  | 39  | 0  | 34                                  | 0  | 1,139                                     | 95   | 1,422                                | 0                         | 0   |
| Vermont.....            | 3,704   | 1,496  | 71   | 79  | 214  | 412                                 | 0  | 1,090                                     | 15   | 1,027                                | 0                         | 0   |
| Massachusetts.....      | 35,988  | 763  | 59   | 46  | 64   | 2,537                               | 0  | 524                                       | 0  | 0                                    | 0                         | 0   |
| Rhode Island.....       | 171   | 360  | 30   | (13)  | 0  | 45                                  | 0  | 0   | 0  | 176                                  | 0                         | 0   |
| Connecticut.....        | 1,692   | 1,578  | 54   | 22  | 28   | 157                                 | 0  | 382                                       | 0  | 0                                    | 0                         | 0   |
| New England.....        | 44,918  | 5,701  | 1,154  | 860   | 483  | 5,521                               | 0  | 8,105                                     | 124  | 2,968                                | 0                         | 0   |
| New York.....           | 45,005  | 8,186  | 843  | 226   | 2,000  | 2,565                               | 273  | 5,417                                     | 666  | 361                                  | 0                         | 0   |
| New Jersey.....         | 3,245   | 1,241  | 163  | 67  | 0  | 224                                 | 0  | 1,438                                     | 314  | 460                                  | 0                         | 0   |
| Pennsylvania.....       | 15,007  | 3,877  | 623  | 629   | 0  | 1,011                               | 0  | 4,891                                     | 56   | 9,482                                | 0                         | 0   |
| Middle Atlantic.....    | 63,257  | 13,304   | 1,629  | 922   | 2,000  | 3,800                               | 273  | 11,746                                    | 1,036  | 10,303                               | 0                         | 0   |
| Ohio.....               | 22,791  | 7,975  | 290  | 337   | 827  | 2,494                               | 387  | 6,918                                     | 1,045  | 16,061                               | 0                         | 0   |
| Indiana.....            | 22,832  | 9,795  | 415  | 373   | 579  | 3,806                               | 109  | 4,683                                     | 1,363  | 17,176                               | 0                         | 0   |
| Illinois.....           | 58,046  | 11,515   | 288  | 267   | 984  | 550                                 | 561  | 7,636                                     | 727  | 17,631                               | 0                         | 0   |
| Michigan.....           | 17,799  | 2,524  | 877  | 114   | 557  | 2,059                               | 103  | 6,317                                     | 43   | 12,060                               | 0                         | 0   |
| Wisconsin.....          | 22,321  | 4,699  | 1,144  | 1,288   | 834  | 1,210                               | 0  | 6,993                                     | 314  | 15,848                               | 7                         | 0   |
| East North Central..... | 143,789   | 36,508   | 3,014  | 2,822   | 3,338  | 10,119                              | 1,160  | 32,547                                    | 3,492  | 78,776                               | 7                         | 0   |
| Minnesota.....          | 50,514  | 6,193  | 1,699  | 6,444   | 1,504  | 27,467                              | 147  | 12,554                                    | 369  | 22,417                               | 0                         | 0   |
| Iowa.....               | 92,089  | 8,265  | 955  | 411   | 751  | 4,804                               | 0  | 8,601                                     | 1,030  | 20,718                               | 78                        | 0   |
| Missouri.....           | 63,094  | 8,886  | 636  | 2,153   | 636  | 4,804                               | 21   | 11,934                                    | 2,603  | 17,568                               | 88                        | 0   |
| North Dakota.....       | 32,036  | 1,633  | 2,062  | 39,154  | 600  | 133                                 | 0  | 7,111                                     | 441  | 3,220                                | 0                         | 0   |
| South Dakota.....       | 30,668  | 918  | 2,062  | 24,401  | 152  | 104                                 | 0  | 15,199                                    | 253  | 1,894                                | 0                         | 0   |
| Nebraska.....           | 66,411  | 5,135  | 1,744  | 6,183   | 398  | 1,188                               | 127  | 10,987                                    | 240  | 10,239                               | 0                         | 0   |
| Kansas.....             | 66,364  | 4,871  | 1,135  | 7,806   | 222  | 3,961                               | 0  | 10,255                                    | 347  | 7,505                                | 34                        | 0   |
| West North Central..... | 402,076   | 38,883   | 9,304  | 86,552  | 4,263  | 41,068                              | 295  | 76,641                                    | 5,283  | 73,322                               | 10,429                    | 0   |



|                           |           |         |           |            |        |         |       |         |        |         |        |
|---------------------------|-----------|---------|-----------|------------|--------|---------|-------|---------|--------|---------|--------|
| Delaware.....             | 1,011     | 314     | 63        | 61         | 0      | 40      | 0     | 233     | 0      | 911     | 0      |
| Maryland.....             | 3,793     | 197     | 349       | 545        | 0      | 545     | 0     | 1,239   | 17     | 1,574   | 0      |
| District of Columbia..... | 9,255     | 0       | 0         | 0          | 0      | 0       | 0     | 9       | 0      | 0       | 0      |
| Virginia.....             | 14,134    | 2,703   | 229       | 1,809      | 20     | 2,289   | 0     | 3,435   | 244    | 8,625   | 148    |
| West Virginia.....        | 2,905     | 1,109   | 35        | 378        | 0      | 71      | 0     | 2,550   | 3      | 664     | 0      |
| North Carolina.....       | 16,504    | 2,635   | 201       | 1,539      | 0      | 933     | 0     | 6,506   | 1,412  | 13,185  | 275    |
| South Carolina.....       | 16,643    | 1,547   | 431       | 1,301      | 0      | 130     | 74    | 10,086  | 634    | 7,270   | 251    |
| South Carolina.....       | 60,123    | 3,307   | 689       | 2,624      | 0      | 18,655  | 206   | 17,074  | 1,789  | 14,374  | 67     |
| Georgia.....              | 6,220     | 4,357   | 248       | 1,373      | 250    | 3,760   | 0     | 6,240   | 1,425  | 3,159   | 104    |
| Florida.....              | 120,888   | 17,499  | 2,093     | 10,924     | 270    | 26,423  | 280   | 47,372  | 5,524  | 49,762  | 845    |
| South Atlantic.....       |           |         |           |            |        |         |       |         |        |         |        |
| Kentucky.....             | 17,171    | 4,995   | 347       | 1,053      | 46     | 541     | 0     | 4,312   | 0      | 10,870  | 0      |
| Tennessee.....            | 27,246    | 3,336   | 276       | 1,897      | 671    | 16,726  | 450   | 2,611   | 97     | 770     | 446    |
| Alabama.....              | 33,408    | 2,604   | 128       | 1,858      | 184    | 3,198   | 85    | 18,747  | 2,126  | 7,082   | 220    |
| Mississippi.....          | 32,482    | 3,961   | 264       | 1,894      | 4,355  | 29,973  | 2,848 | 14,523  | 1,707  | 9,573   | 0      |
| East South Central.....   |           |         |           |            |        |         |       |         |        |         |        |
| Arkansas.....             | 110,307   | 14,896  | 1,015     | 5,702      | 5,256  | 43,738  | 3,383 | 40,193  | 3,930  | 37,370  | 990    |
| Louisiana.....            | 33,003    | 2,301   | 618       | 3,284      | 395    | 5,639   | 0     | 13,357  | 2,572  | 7,702   | 469    |
| Texas.....                | 16,004    | 2,136   | 401       | 1,563      | 1,016  | 6,639   | 0     | 9,875   | 1,629  | 7,809   | 0      |
| Oklahoma.....             | 52,256    | 4,237   | 1,936     | 2,427      | 1,936  | 14,275  | 303   | 16,828  | 85     | 9,158   | 146    |
| Texas.....                | 257,030   | 22,267  | 1,640     | 9,843      | 9,674  | 39,410  | 1,528 | 27,986  | 2,192  | 28,206  | 494    |
| West South Central.....   |           |         |           |            |        |         |       |         |        |         |        |
| Montana.....              | 358,293   | 30,957  | 4,052     | 17,117     | 13,021 | 65,963  | 1,831 | 68,046  | 6,478  | 52,875  | 1,109  |
| Idaho.....                | 28,883    | 5,373   | 1,615     | 10,706     | 235    | 41      | 0     | 8,059   | 1,056  | 2,844   | 0      |
| Wyoming.....              | 12,836    | 3,991   | 673       | 1,472      | 71     | 1,472   | 37    | 4,977   | 338    | 3,197   | 0      |
| Colorado.....             | 11,993    | 1,663   | 488       | 1,383      | 469    | 342     | 0     | 7,213   | 63     | 2,156   | 73     |
| New Mexico.....           | 37,588    | 4,167   | 330       | 3,368      | 483    | 1,865   | 7     | 10,398  | 535    | 6,014   | 31     |
| Arizona.....              | 9,742     | 1,881   | 320       | 2,425      | 368    | 774     | 0     | 3,574   | 429    | 926     | 208    |
| Utah.....                 | 15,917    | 2,186   | 7         | 218        | 1,073  | 124     | 0     | 1,249   | 248    | 806     | 147    |
| Nevada.....               | 12,341    | 2,548   | 242       | 873        | 1,678  | 2,276   | 85    | 3,120   | 267    | 837     | 0      |
| Nevada.....               | 2,381     | 918     | 79        | 25         | 0      | 0       | 0     | 416     | 255    | 0       | 166    |
| Mountain.....             |           |         |           |            |        |         |       |         |        |         |        |
| Washington.....           | 131,681   | 22,727  | 4,054     | 19,649     | 4,377  | 6,894   | 129   | 39,006  | 3,191  | 16,800  | 625    |
| Oregon.....               | 27,708    | 1,562   | 3,249     | 865        | 160    | 5,312   | 0     | 5,503   | 56     | 4,697   | 0      |
| California.....           | 15,566    | 4,040   | 592       | 2,608      | 0      | 3,041   | 0     | 6,514   | 140    | 2,893   | 400    |
| California.....           | 86,766    | 10,560  | 1,608     | 427        | 2,969  | 23,622  | 0     | 6,514   | 213    | 1,178   | 593    |
| Pacific.....              |           |         |           |            |        |         |       |         |        |         |        |
| United States.....        | 130,040   | 16,162  | 5,449     | 1,592      | 3,129  | 31,542  | 0     | 15,058  | 409    | 8,768   | 1,594  |
| United States.....        | 1,505,249 | 196,637 | 14,32,047 | 15,146,181 | 36,137 | 235,068 | 7,351 | 338,714 | 29,467 | 330,944 | 15,599 |
| Puerto Rico.....          | 0         | 2,119   | 0         | 1,468      | 1,641  | 106     | 0     | 1,632   | 29     | 0       | 0      |
| Hawaii.....               | 0         | 0       | 0         | 1          | 0      | 0       | 0     | 168     | 0      | 0       | 0      |
| Alaska.....               | 0         | 0       | 0         | 0          | 0      | 0       | 0     | 55      | 292    | 374     | 0      |
| Virgin Islands.....       | 4         | 0       | 0         | 0          | 0      | 0       | 0     | 54      | 17     | 0       | 206    |

<sup>1</sup> Data for commercial banks are classified by location of bank, whereas those for

<sup>2</sup> Includes loans to individuals and a small number of proceeds and dollars generated

<sup>2</sup> Includes loans to individuals and a small volume to processors and dealers, covered by purchase agreements with Commodity Credit Corporation and certificates of participation in pool of cotton growers' notes. Such loans and certificates totaled \$598,666,000 on Jan. 1, 1944. Data not available for loans made during year.

<sup>3</sup> 529 production credit associations, of which 6 were in liquidation.

<sup>5</sup> Loans subject to repurchase agreement with Commodity Credit Corporation excluded.

<sup>6</sup> Includes drought-relief loans, and orchard-rehabilitation loans.

<sup>7</sup> Excludes loans to and discounts for production credit associations, regional agricultural credit corporations, and banks for cooperatives which are shown in table 588. No loans and discounts outstanding, or made, to cooperatives except in New York where the amount outstanding was \$2,000,000 and loans made were \$5,000,000. (See footnotes 8-17 at bottom of page 467.)

(See footnotes 8-17 at bottom of page 467.)



TABLE 578.—Agricultural loans not secured by farm real estate: Amounts outstanding Jan. 1, 1944, and loans made during 1943, by selected lender groups, by States 1—Continued

MADE DURING 1943

| State and division      | Insured commercial banks 2 | Agencies supervised by the Farm Credit Administration |   |  |  |                          |   |                  | Farm Security Administration 9                            |                          | Rural Electrification Administration 16 |               | Commodity Credit Corporation loans to cooperatives 12 |
|-------------------------|----------------------------|---|---|--|--|--------------------------|---|------------------|---|--------------------------|---|---------------|---|
|                         |                            | Production credit associations 3 & 6                  | Regional agricultural credit corporations 4 | Emergency crop and feed loan offices 6 | Federal intermediate credit banks, loans to and discounts for private financing institutions 4 5 7 | Banks for cooperatives 8 | Agricultural Marketing Act revolving fund 4 | Loans to farmers | Loans to cooperatives and defense relocation corporations | Loans to cooperatives 10 | Other loans 11                          | 1,000 dollars |   |
|                         |                            | 1,000 dollars   | 1,000 dollars                               | 1,000 dollars                          | 1,000 dollars  | 1,000 dollars            | 1,000 dollars                               | 1,000 dollars    | 1,000 dollars   | 1,000 dollars            | 1,000 dollars                           | 1,000 dollars |   |
| Maine.....              | .....                      | 2,429   | 1,989                                       | 369                                    | 476  | 3,547                    | 0   | 968              | 9   | 11                       |   | 0             | 0   |
| New Hampshire.....      | .....                      | 488   | 148   | 22                                     | 0  | 22                       | 0   | 302              | 2   | 13                       |   | 0             | 0   |
| Vermont.....            | .....                      | 2,573   | 101   | 51                                     | 374  | 248                      | 0   | 386              | 0   | 94                       |   | 0             | 0   |
| Massachusetts.....      | .....                      | 1,592   | 113   | 42                                     | 74   | 25,010                   | 0   | 167              | 0   | 0                        |   | 0             | 0   |
| Rhode Island.....       | .....                      | 603   | 39  | (13)                                   | 0  | 89                       | 0   | 39               | 0   | 0                        |   | 0             | 0   |
| Connecticut.....        | .....                      | 2,579   | 87  | 30                                     | 46   |                          | 0   | 112              | 0   | 0                        |   | 0             | 0   |
| New England.....        | .....                      | 10,264  | 2,477                                       | 514                                    | 970  | 28,916                   | 0   | 1,974            | 11  | 118                      |   | 0             | 0   |
| New York.....           | .....                      | 14,507  | 1,495                                       | 168                                    | 5,004  | 4,202                    | 55  | 1,667            | 14  | 310                      |   | 0             | 0   |
| New Jersey.....         | .....                      | 2,555   | 177   | 49                                     | 40   | 400                      | 0   | 354              | 53  | 4                        |   | 0             | 0   |
| Pennsylvania.....       | .....                      | 6,322   | 877   | 307                                    |  | 1,022                    |   | 1,658            |   | 304                      |   | 0             | 0   |
| Middle Atlantic.....    | .....                      | 23,384  | 2,549                                       | 524                                    | 5,050  | 5,644                    | 55  | 3,679            | 67  | 618                      |   | 0             | 0   |
| Ohio.....               | .....                      | 14,735  | 471   | 125                                    | 1,401  | 3,615                    | 0   | 1,867            | 0   | 300                      |   | 0             | 0   |
| Indiana.....            | .....                      | 20,932  | 770   | 159                                    | 1,158  | 9,260                    | 0   | 1,691            | 3   | 371                      |   | 0             | 0   |
| Illinois.....           | .....                      | 26,601  | 619   | 159                                    | 1,972  | 992                      | 0   | 3,302            | 22  | 487                      |   | 0             | 0   |
| Michigan.....           | .....                      | 4,346   | 1,352                                       | 42                                     | 132  | 2,433                    | 0   | 1,494            | 13  | 190                      |   | 0             | 0   |
| Wisconsin.....          | .....                      | 9,355   | 2,072                                       | 32                                     | 1,414  | 7,812                    | 0   | 2,696            | 258   | 668                      |   | 0             | 0   |
| East North Central..... | .....                      | 75,969  | 5,284                                       | 460                                    | 6,077  | 25,112                   | 0   | 11,050           | 296   | 2,016                    |   | 0             | 0   |
| Minnesota.....          | .....                      | 14,200  | 3,856                                       | 245                                    | 2,358  | 29,455                   | 0   | 4,087            | 232   | 663                      |   | 0             | 0   |
| Iowa.....               | .....                      | 20,770  | 1,839                                       | 99                                     | 1,977  | 5,041                    | 0   | 4,588            | 15  | 777                      |   | 0             | 0   |
| Missouri.....           | .....                      | 20,500  | 1,832                                       | 136                                    | 1,265  | 10,967                   | 0   | 4,085            | 23  | 3,086                    |   | 0             | 0   |
| North Dakota.....       | .....                      | 3,290   | 7,526                                       | 576                                    | 919  | 61                       | 0   | 1,459            | 116   | 144                      |   | 0             | 0   |
| South Dakota.....       | .....                      | 9,285   | 2,985                                       | 319                                    | 318  | 34                       | 0   | 3,242            | 67  | 83                       |   | 0             | 0   |
| Nebraska.....           | .....                      | 11,943  | 3,513                                       | 115                                    | 917  | 19,924                   | 0   | 2,496            | 17  | 0                        |   | 2             | 0   |
| Kansas.....             | .....                      | 12,368  | 1,851                                       | 273                                    | 757  | 4,280                    | 0   | 3,083            | 0   | 117                      |   | 0             | 0   |
| West North Central..... | .....                      | 92,356  | 22,502                                      | 1,763                                  | 8,511  | 69,762                   | 0   | 23,040           | 470   | 4,870                    |   | 2             | 0   |

|                           |           |         |        |        |         |       |         |       |        |     |       |   |
|---------------------------|-----------|---------|--------|--------|---------|-------|---------|-------|--------|-----|-------|---|
| Delaware.....             | 146       | 676     | 22     | 0      | 38      | 0     | 84      | 0     | 6      | 0   | 0     | 0 |
| Maryland.....             | 560       | 3,431   | 104    | 0      | 474     | 0     | 564     | 7     | 36     | 0   | 0     | 0 |
| District of Columbia..... | 0         | 0       | 0      | 0      | 0       | 0     | 0       | 0     | 0      | 0   | 0     | 0 |
| Virginia.....             | 1,942     | 4,781   | 693    | 20     | 1,480   | 0     | 2,698   | 0     | 325    | 0   | 0     | 0 |
| West Virginia.....        | 39        | 1,439   | 103    | 0      | 18      | 0     | 1,230   | 0     | 35     | 0   | 0     | 0 |
| North Carolina.....       | 453       | 10,455  | 1,500  | 162    | 397     | 0     | 4,696   | 6     | 1,215  | 0   | 0     | 0 |
| South Carolina.....       | 856       | 6,798   | 42     | 0      | 108     | 0     | 2,705   | 22    | 260    | 0   | 0     | 0 |
| Georgia.....              | 1,722     | 10,428  | 20,995 | 62     | 20,995  | 0     | 4,820   | 223   | 186    | 0   | 1,355 | 0 |
| Florida.....              | 435       | 6,675   | 344    | 0      | 4,485   | 0     | 1,345   | 246   | 170    | 0   | 0     | 0 |
| South Atlantic.....       | 6,153     | 44,683  | 6,843  | 568    | 27,995  | 62    | 18,142  | 504   | 2,233  | 0   | 1,355 | 0 |
| Kentucky.....             | 442       | 8,261   | 265    | 50     | 1,685   | 0     | 2,319   | 0     | 357    | 0   | 36    | 0 |
| Tennessee.....            | 616       | 6,230   | 1,387  | 19,996 | 0       | 225   | 2,658   | 0     | 86     | 3   | 0     | 0 |
| Alabama.....              | 288       | 7,659   | 320    | 3,520  | 0       | 0     | 5,132   | 0     | 126    | 2   | 0     | 0 |
| Mississippi.....          | 416       | 14,794  | 991    | 11,749 | 24,419  | 0     | 5,621   | 47    | 174    | 0   | 0     | 0 |
| East South Central.....   | 1,762     | 36,944  | 2,124  | 13,506 | 49,620  | 225   | 15,730  | 47    | 743    | 5   | 36    | 0 |
| Arkansas.....             | 1,123     | 9,017   | 894    | 982    | 8,427   | 0     | 5,831   | 42    | 203    | 0   | 0     | 0 |
| Louisiana.....            | 659       | 9,301   | 1,096  | 2,646  | 9,435   | 0     | 3,895   | 60    | 365    | 0   | 0     | 0 |
| Oklahoma.....             | 2,050     | 10,941  | 343    | 4,675  | 38,263  | 300   | 6,846   | 10    | 774    | 0   | 0     | 0 |
| Texas.....                | 3,173     | 64,743  | 1,866  | 33,698 | 76,152  | 775   | 19,524  | 76    | 1,209  | 19  | 0     | 0 |
| West South Central.....   | 7,005     | 94,002  | 4,109  | 42,001 | 132,277 | 1,075 | 36,096  | 188   | 2,551  | 19  | 0     | 0 |
| Montana.....              | 3,147     | 15,273  | 118    | 469    | 10      | 0     | 1,704   | 36    | 39     | 0   | 0     | 0 |
| Idaho.....                | 1,912     | 12,309  | 141    | 393    | 2,230   | 0     | 1,577   | 66    | 134    | 0   | 0     | 0 |
| Wyoming.....              | 1,101     | 4,668   | 59     | 1,331  | 500     | 0     | 1,825   | 14    | 134    | 0   | 0     | 0 |
| Colorado.....             | 1,349     | 12,631  | 315    | 1,333  | 1,676   | 0     | 2,185   | 123   | 427    | 0   | 0     | 0 |
| New Mexico.....           | 502       | 5,005   | 287    | 1,263  | 865     | 0     | 1,053   | 215   | 19     | 0   | 0     | 0 |
| Arizona.....              | 14        | 5,586   | 90     | 393    | 2,297   | 0     | 338     | 44    | 184    | 345 | 0     | 0 |
| Utah.....                 | 437       | 6,118   | 70     | 4,301  | 3,406   | 0     | 797     | 123   | 0      | 0   | 0     | 0 |
| Nevada.....               | 120       | 3,470   | 1      | 2,107  | 0       | 0     | 167     | 0     | 0      | 0   | 0     | 0 |
| Mountain.....             | 8,582     | 65,060  | 1,081  | 13,694 | 9,100   | 0     | 9,646   | 621   | 937    | 345 | 0     | 0 |
| Washington.....           | 9,290     | 5,186   | 106    | 721    | 6,395   | 0     | 1,952   | 10    | 141    | 131 | 0     | 0 |
| Oregon.....               | 1,517     | 12,983  | 72     | 4,110  | 76      | 0     | 1,196   | 49    | 63     | 0   | 164   | 0 |
| California.....           | 5,371     | 36,347  | 171    | 5,616  | 39,210  | 0     | 1,713   | 25    | 1      | 0   | 25    | 0 |
| Pacific.....              | 16,178    | 54,516  | 349    | 6,413  | 49,715  | 0     | 4,861   | 84    | 205    | 131 | 189   | 0 |
| United States.....        | 17,73,254 | 497,178 | 17,857 | 96,790 | 398,141 | 1,417 | 124,218 | 2,288 | 14,291 | 502 | 1,580 | 0 |
| Puerto Rico.....          | 0         | 4,034   | 1,413  | 0      | 0       | 0     | 2,051   | 13    | 0      | 0   | 0     | 0 |
| Virgin Islands.....       | 0         | 0       | 0      | 0      | 0       | 0     | 74      | 0     | 0      | 26  | 0     | 0 |
| Hawaii.....               | 0         | 0       | 0      | 0      | 0       | 0     | 254     | 0     | 0      | 0   | 0     | 0 |
| Alaska.....               | 0         | 0       | 0      | 0      | 0       | 0     | 0       | 88    | 103    | 0   | 0     | 0 |

(See footnotes 1-7 at bottom of page 465.)

- <sup>a</sup> Loans subject to repurchase agreement with Commodity Credit Corporation are included.
- <sup>b</sup> Rural rehabilitation loans to individuals. Includes loans from funds of State rural rehabilitation corporations and loans made by Resettlement Administration.
- <sup>c</sup> Approximately 85 percent of individuals served by these cooperatives are farmers.
- <sup>d</sup> Principally loans to public bodies and to private utilities for rural electrification.

- <sup>12</sup> Loans to farmers not available by States; for United States total, see table 577.
- <sup>13</sup> Less than \$500.
- <sup>14</sup> Includes \$283,000 which cannot be allocated by States.
- <sup>15</sup> Includes \$41,000 which cannot be allocated by States.
- <sup>16</sup> Gross advances before deducting returns of unused loan funds during the year of \$684,000 by cooperative borrowers and \$67,000 by other borrowers.
- <sup>17</sup> Includes \$762,000 which cannot be allocated by States.
- Bureau of Agricultural Economics.

TABLE 579. —Agricultural loans of insured commercial banks: Amounts outstanding on specified dates, by States, 1942-44

| State and division        | Farm real estate loans |         |               |         |         |               | Personal and collateral loans <sup>2</sup> |         |               |         |         |               |
|---------------------------|------------------------|---------|---------------|---------|---------|---------------|--|---------|---------------|---------|---------|---------------|
|                           | 1942                   |         |               | 1943    |         |               | 1942                                       |         |               | 1943    |         |               |
|                           | Jan. 1                 | July 1  | 1,000 dollars | Jan. 1  | July 1  | 1,000 dollars | Jan. 1                                     | July 1  | 1,000 dollars | Jan. 1  | July 1  | 1,000 dollars |
| Maine.....                | 1,802                  | 1,806   | 1,692         | 1,396   | 1,343   | 1,000 dollars | 1,982                                      | 1,921   | 1,923         | 2,251   | 713     | 2,629         |
| New Hampshire.....        | 665                    | 639     | 1,692         | 599     | 666     | 624           | 624  | 874     | 734           | 765     | 734     | 734           |
| Vermont.....              | 7,794                  | 7,584   | 7,415         | 7,167   | 6,939   | 3,297         | 3,297                                      | 3,385   | 3,505         | 3,247   | 3,505   | 3,704         |
| Massachusetts.....        | 1,197                  | 1,194   | 1,145         | 1,229   | 1,093   | 1,810         | 1,810                                      | 1,926   | 19,635        | 16,240  | 19,635  | 35,988        |
| Rhode Island.....         | 1,224                  | 1,223   | 1,245         | 1,245   | 1,265   | 294           | 294  | 143     | 128           | 123     | 160     | 171           |
| Connecticut.....          | 1,365                  | 1,216   | 1,284         | 1,283   | 1,216   | 1,283         | 1,283                                      | 1,240   | 1,399         | 1,399   | 1,202   | 1,692         |
| New England.....          | 13,017                 | 12,662  | 12,434        | 11,909  | 11,522  | 9,413         | 9,413                                      | 9,489   | 24,025        | 24,025  | 27,138  | 44,918        |
| New York.....             | 14,246                 | 13,999  | 14,591        | 13,800  | 12,960  | 31,743        | 31,743                                     | 33,649  | 41,938        | 41,938  | 45,719  | 45,005        |
| New Jersey.....           | 4,389                  | 4,807   | 4,369         | 4,410   | 4,094   | 5,527         | 5,527                                      | 5,722   | 3,960         | 3,960   | 4,340   | 3,245         |
| Pennsylvania.....         | 27,078                 | 26,022  | 24,481        | 23,456  | 22,898  | 19,941        | 19,941                                     | 17,198  | 16,990        | 16,990  | 15,861  | 15,007        |
| Middle Atlantic.....      | 46,213                 | 44,828  | 43,441        | 41,666  | 39,952  | 57,211        | 57,211                                     | 56,569  | 62,908        | 62,908  | 65,920  | 63,237        |
| Ohio.....                 | 40,940                 | 40,398  | 37,100        | 36,858  | 36,416  | 32,679        | 32,679                                     | 27,502  | 29,853        | 29,853  | 22,547  | 22,791        |
| Indiana.....              | 22,801                 | 22,965  | 21,166        | 22,801  | 23,945  | 33,175        | 33,175                                     | 27,783  | 28,992        | 28,992  | 22,828  | 22,832        |
| Illinois.....             | 24,565                 | 23,590  | 21,851        | 21,417  | 20,434  | 82,131        | 82,131                                     | 72,456  | 79,181        | 79,181  | 54,227  | 58,046        |
| Michigan.....             | 16,772                 | 15,996  | 15,718        | 16,216  | 16,068  | 20,125        | 20,125                                     | 20,778  | 18,650        | 18,650  | 17,942  | 17,799        |
| Wisconsin.....            | 26,027                 | 26,174  | 25,109        | 25,090  | 24,508  | 24,498        | 24,498                                     | 24,665  | 21,148        | 21,148  | 22,186  | 22,321        |
| East North Central.....   | 131,165                | 129,123 | 120,914       | 122,382 | 121,371 | 193,261       | 193,261                                    | 172,531 | 177,824       | 177,824 | 139,730 | 143,789       |
| Minnesota.....            | 20,407                 | 19,807  | 18,199        | 17,570  | 17,126  | 83,487        | 83,487                                     | 56,984  | 68,173        | 68,173  | 51,225  | 50,514        |
| Iowa.....                 | 46,814                 | 45,481  | 42,153        | 42,109  | 38,795  | 118,713       | 118,713                                    | 117,572 | 134,599       | 134,599 | 104,328 | 92,089        |
| Missouri.....             | 21,241                 | 19,698  | 18,016        | 18,604  | 21,278  | 85,388        | 85,388                                     | 55,466  | 78,579        | 78,579  | 68,407  | 63,994        |
| North Dakota.....         | 985                    | 891     | 703           | 653     | 653     | 33,965        | 33,965                                     | 12,605  | 58,412        | 58,412  | 33,431  | 32,036        |
| South Dakota.....         | 2,014                  | 2,010   | 1,930         | 1,914   | 1,917   | 35,487        | 35,487                                     | 25,781  | 43,259        | 43,259  | 30,374  | 30,608        |
| Nebraska.....             | 7,366                  | 6,973   | 6,171         | 5,798   | 5,254   | 84,587        | 84,587                                     | 61,276  | 105,300       | 105,300 | 66,411  | 66,411        |
| Kansas.....               | 10,013                 | 9,825   | 8,628         | 8,406   | 7,944   | 90,599        | 90,599                                     | 55,748  | 120,528       | 120,528 | 65,882  | 66,304        |
| West North Central.....   | 108,870                | 104,085 | 95,788        | 95,104  | 92,967  | 542,246       | 542,246                                    | 385,426 | 608,850       | 608,850 | 420,211 | 402,076       |
| Delaware.....             | 3,468                  | 3,662   | 3,076         | 2,739   | 2,811   | 1,148         | 1,148                                      | 1,481   | 1,894         | 1,894   | 1,007   | 1,011         |
| District of Columbia..... | 9,987                  | 9,987   | 9,199         | 9,013   | 8,693   | 5,967         | 5,967                                      | 4,040   | 5,429         | 5,429   | 3,664   | 3,793         |
| Virginia.....             | 55                     | 39      | 29            | 38      | 55      | 10            | 10   | 0       | 0             | 0       | 0       | 255           |
| West Virginia.....        | 16,815                 | 15,854  | 14,025        | 14,044  | 13,421  | 12,822        | 12,822                                     | 14,601  | 14,114        | 14,114  | 13,763  | 14,134        |
| North Carolina.....       | 5,458                  | 5,497   | 4,961         | 4,771   | 4,728   | 2,757         | 2,757                                      | 2,975   | 2,225         | 2,225   | 2,417   | 2,205         |
| South Carolina.....       | 10,784                 | 12,039  | 10,783        | 11,414  | 10,396  | 5,718         | 5,718                                      | 10,858  | 10,720        | 10,720  | 16,409  | 16,504        |
| Georgia.....              | 1,740                  | 1,790   | 1,401         | 1,562   | 1,513   | 6,032         | 6,032                                      | 7,833   | 8,795         | 8,795   | 10,571  | 16,643        |
| Florida.....              | 7,193                  | 7,273   | 6,190         | 6,320   | 6,488   | 24,612        | 24,612                                     | 20,884  | 35,808        | 35,808  | 27,011  | 60,123        |
| South Atlantic.....       | 3,119                  | 2,849   | 3,099         | 2,265   | 2,686   | 5,091         | 5,091                                      | 3,753   | 4,760         | 4,760   | 3,654   | 6,220         |
| .....                     | 58,591                 | 58,990  | 52,763        | 52,166  | 50,791  | 64,157        | 64,157                                     | 66,425  | 83,745        | 83,745  | 78,496  | 120,888       |



|                                |         |         |         |         |         |           |           |           |           |           |
|--------------------------------|---------|---------|---------|---------|---------|-----------|-----------|-----------|-----------|-----------|
| Kentucky.....                  | 24,245  | 23,674  | 21,315  | 20,294  | 19,856  | 16,298    | 16,096    | 15,725    | 14,855    | 17,171    |
| Tennessee.....                 | 12,493  | 12,151  | 11,731  | 12,170  | 11,895  | 46,009    | 19,636    | 19,078    | 20,945    | 27,246    |
| Alabama.....                   | 5,212   | 5,084   | 4,086   | 4,061   | 4,054   | 19,346    | 19,135    | 20,864    | 20,563    | 33,408    |
| Mississippi.....               | 7,489   | 7,475   | 5,754   | 5,719   | 5,200   | 15,836    | 15,763    | 25,732    | 17,635    | 32,482    |
| East South Central.....        | 49,439  | 48,384  | 42,886  | 42,244  | 41,005  | 96,989    | 70,630    | 81,399    | 73,998    | 110,307   |
| Arkansas.....                  | 3,599   | 3,656   | 3,012   | 3,314   | 3,087   | 16,652    | 15,903    | 24,699    | 23,790    | 33,003    |
| Louisiana.....                 | 6,616   | 6,604   | 5,316   | 5,346   | 4,970   | 10,123    | 9,793     | 11,096    | 9,536     | 16,004    |
| Oklahoma.....                  | 4,230   | 4,345   | 3,861   | 4,046   | 4,123   | 44,783    | 41,497    | 68,337    | 54,513    | 52,256    |
| Texas.....                     | 10,168  | 9,916   | 9,313   | 9,834   | 10,227  | 144,076   | 134,622   | 216,392   | 201,022   | 257,030   |
| West South Central.....        | 24,613  | 24,321  | 21,502  | 22,540  | 22,407  | 215,634   | 201,815   | 320,524   | 288,861   | 358,293   |
| Montana.....                   | 865     | 968     | 758     | 864     | 856     | 30,917    | 15,854    | 38,040    | 28,975    | 28,883    |
| Idaho.....                     | 1,235   | 1,401   | 1,142   | 1,330   | 1,015   | 15,950    | 11,906    | 13,059    | 11,530    | 12,836    |
| Wyoming.....                   | 1,000   | 999     | 783     | 943     | 786     | 13,949    | 12,748    | 12,363    | 13,438    | 11,993    |
| Colorado.....                  | 2,272   | 2,160   | 1,897   | 1,788   | 1,873   | 46,814    | 25,965    | 45,486    | 30,058    | 37,588    |
| New Mexico.....                | 498     | 426     | 407     | 404     | 610     | 8,075     | 8,444     | 8,976     | 8,721     | 9,742     |
| Arizona.....                   | 669     | 554     | 703     | 682     | 506     | 12,683    | 10,079    | 13,338    | 13,930    | 15,917    |
| Utah.....                      | 2,634   | 2,711   | 2,467   | 2,485   | 2,575   | 11,898    | 10,082    | 9,412     | 10,103    | 12,341    |
| Nevada.....                    | 313     | 303     | 283     | 281     | 333     | 2,076     | 2,067     | 1,895     | 2,534     | 2,381     |
| Mountain.....                  | 9,486   | 9,522   | 8,480   | 8,867   | 8,554   | 142,362   | 97,145    | 144,569   | 119,289   | 131,681   |
| Washington.....                | 4,997   | 5,172   | 4,272   | 4,840   | 4,840   | 29,061    | 17,004    | 43,342    | 17,440    | 27,708    |
| Oregon.....                    | 1,911   | 1,669   | 1,417   | 1,423   | 1,393   | 20,392    | 10,692    | 19,325    | 9,977     | 15,566    |
| California.....                | 86,910  | 82,291  | 72,769  | 67,531  | 53,718  | 79,211    | 76,726    | 75,261    | 75,325    | 86,766    |
| Pacific.....                   | 93,818  | 89,132  | 78,458  | 73,794  | 59,951  | 128,664   | 104,422   | 137,928   | 102,742   | 130,040   |
| United States.....             | 535,212 | 521,247 | 476,676 | 470,672 | 448,520 | 1,449,937 | 1,164,452 | 1,641,772 | 1,316,385 | 1,505,249 |
| Possessions <sup>3</sup> ..... | 88      | 69      | 62      | 42      | 57      | 4         | 2         | 3         | 8         | 4         |

<sup>1</sup> Loans classified by location of bank and not according to location of security or borrower.

<sup>2</sup> Includes loans to individuals and a small volume to processors and dealers, covered by purchase agreements with Commodity Credit Corporation and certificates of participation in pool of cotton growers' notes. Such loans and certificates totaled \$598,466,000 on Jan. 1, 1944.

<sup>3</sup> Hawaii, Alaska, and Virgin Islands.

Bureau of Agricultural Economics. Based on reports of the Comptroller of the Currency, Board of Governors of the Federal Reserve System, and Federal Deposit Insurance Corporation.



TABLE 580.—Demand deposits of country banks in 20 leading agricultural States and 3 selected farming regions, index numbers, 1929-43<sup>1</sup>

[1924-29 = 100]

| Year      | 20 leading agricultural States <sup>2</sup> | 7 Corn Belt States <sup>3</sup> | 8 cotton growing States <sup>4</sup> | 8 range States <sup>5</sup> | Year      | 20 leading agricultural States <sup>2</sup> | 7 Corn Belt States <sup>3</sup> | 8 cotton growing States <sup>4</sup> | 8 range States <sup>5</sup> |
|-----------|---|---------------------------------|--------------------------------------|-----------------------------|-----------|---|---------------------------------|--------------------------------------|-----------------------------|
| 1929..... | 99.0  | 97.2                            | 93.0                                 | 103.6                       | 1937..... | 105.7                                       | 115.4                           | 105.0                                | 110.4                       |
| 1930..... | 89.4  | 90.7                            | 77.2                                 | 91.3                        | 1938..... | 102.7                                       | 112.4                           | 93.3                                 | 106.4                       |
| 1931..... | 75.4  | 78.1                            | 59.6                                 | 76.2                        | 1939..... | 110.3                                       | 122.1                           | 108.9                                | 114.9                       |
| 1932..... | 57.3  | 59.6                            | 41.8                                 | 54.7                        | 1940..... | 121.1                                       | 135.6                           | 115.2                                | 125.0                       |
| 1933..... | 48.6  | 48.8                            | 41.4                                 | 46.8                        | 1941..... | 144.1                                       | 161.8                           | 139.6                                | 141.0                       |
| 1934..... | 66.0  | 70.7                            | 59.1                                 | 63.9                        | 1942..... | 191.4                                       | 216.6                           | 192.9                                | 181.9                       |
| 1935..... | (6)   | (6)                             | (6)                                  | (6)                         | 1943..... | 286.6                                       | 322.4                           | 287.1                                | 289.7                       |
| 1936..... | 97.6  | 106.9                           | 94.7                                 | 101.3                       |           |   |                                 |                                      |                             |

<sup>1</sup> Member banks of the Federal Reserve System located in places of less than 15,000 population. Annual figures represent simple averages of monthly indexes. Each State weighted by its cash farm income in the base period.

<sup>2</sup> Arkansas, Georgia, Illinois, Indiana, Iowa, Kansas, Michigan, Minnesota, Mississippi, Missouri, Nebraska, New York, North Carolina, North Dakota, Ohio, Oklahoma, Pennsylvania, South Dakota, Texas, and Wisconsin.

<sup>3</sup> Illinois, Indiana, Iowa, Minnesota, Missouri, Nebraska, and Ohio.

<sup>4</sup> Alabama, Arkansas, Georgia, Louisiana, Mississippi, North Carolina, Oklahoma, and South Carolina.

<sup>5</sup> Arizona, Colorado, Idaho, Montana, Nevada, New Mexico, Utah, and Wyoming.

<sup>6</sup> 5 months of 1935 are unavailable.

Bureau of Agricultural Economics. Based on reports of the Board of Governors of the Federal Reserve System.

TABLE 581.—Farm real estate held by selected lending agencies, United States, Jan. 1, 1929-44<sup>1</sup>

| Year      | Federal land banks and Federal Farm Mortgage Corporation <sup>2</sup> | Life insurance companies <sup>3</sup> | Joint stock land banks <sup>4</sup> | Commercial banks <sup>5</sup> | 3 State credit agencies <sup>6</sup> |
|-----------|---|---------------------------------------|-------------------------------------|-------------------------------|--------------------------------------|
|           | 1,000 dollars   | 1,000 dollars                         | 1,000 dollars                       | 1,000 dollars                 | 1,000 dollars                        |
| 1929..... | 26,478  |                                       | 15,236                              | (7)                           | 19,540                               |
| 1930..... | 29,517  | 107,058                               | 19,685                              | (7)                           | 26,860                               |
| 1931..... | 36,865  | 123,403                               | 22,202                              | (7)                           | 33,511                               |
| 1932..... | 53,588  | 190,694                               | 37,957                              | (7)                           | 39,008                               |
| 1933..... | 83,158  | 287,773                               | 71,741                              | (7)                           | 47,454                               |
| 1934..... | 96,632  | 428,331                               | 85,740                              | (7)                           | 56,094                               |
| 1935..... | 96,666  | 558,211                               | 81,700                              | (7)                           | 60,270                               |
| 1936..... | 119,864   | 588,761                               | 78,204                              | <sup>8</sup> 74,166           | 61,531                               |
| 1937..... | 134,754   | 634,005                               | 72,781                              | 69,525                        | 68,444                               |
| 1938..... | 132,038   | 612,120                               | 62,030                              | 56,311                        | 72,040                               |
| 1939..... | 139,229   | 607,358                               | 53,885                              | 49,143                        | 71,846                               |
| 1940..... | 155,237   | 599,653                               | 46,827                              | 42,045                        | 68,324                               |
| 1941..... | 134,180   | 547,637                               | 36,172                              | 33,373                        | 60,900                               |
| 1942..... | 91,816  | 441,772                               | 25,130                              | 22,841                        | 53,498                               |
| 1943..... | 54,757  | 336,233                               | 18,306                              | (7)                           | 44,145                               |
| 1944..... | 25,846  | 205,410                               | <sup>9</sup> 4,071                  | (7)                           | 36,159                               |

<sup>1</sup> Acquired by foreclosure or other "distress" transfers from borrowers. Excludes Territories and possessions of United States.

<sup>2</sup> Investment. Includes sheriffs' certificates and judgments, but excludes prior liens.

<sup>3</sup> Book value, partially estimated.

<sup>4</sup> Carrying value of real estate, including sheriffs' certificates and judgments. Real estate held by banks in receivership is included at book value.

<sup>5</sup> Book value. Data available only since 1936 and represent holdings of insured commercial banks.

<sup>6</sup> Investment. Rural Credit Board of South Dakota, Bank of North Dakota, and Department of Rural Credit of Minnesota.

<sup>7</sup> Data unavailable.

<sup>8</sup> Amount held on June 30.

<sup>9</sup> Banks in receivership only.

Bureau of Agricultural Economics.

TABLE 582.—Federal intermediate credit banks: Loans and discounts made during the year and outstanding at beginning of year, by type of borrowing institution, 1934-44<sup>1</sup>

## MADE DURING YEAR

| Year      | Production credit associations | Regional agricultural credit corporations | Banks for cooperatives | Direct loans to cooperative associations | Others <sup>2</sup>  | Total                |
|-----------|--------------------------------|---|------------------------|--|----------------------|----------------------|
|           | <i>1,000 dollars</i>           | <i>1,000 dollars</i>                      | <i>1,000 dollars</i>   | <i>1,000 dollars</i>                     | <i>1,000 dollars</i> | <i>1,000 dollars</i> |
| 1934..... | 109,681                        | 113,435                                   | .....                  | 57,357                                   | 124,429              | 404,902              |
| 1935..... | 209,282                        | 32,534                                    | 9,502                  | 44,011                                   | 116,137              | 411,466              |
| 1936..... | 240,274                        | .....                                     | 29,631                 | 3,755                                    | 105,587              | 379,247              |
| 1937..... | 304,169                        | .....                                     | 36,808                 | 5,129                                    | 100,983              | 447,089              |
| 1938..... | 329,962                        | .....                                     | 38,429                 | 2,668                                    | 88,698               | 459,757              |
| 1939..... | 350,101                        | .....                                     | 28,880                 | 4,156                                    | 85,382               | 468,519              |
| 1940..... | 384,017                        | .....                                     | 31,061                 | 4,593                                    | 87,314               | 506,985              |
| 1941..... | 465,347                        | .....                                     | 68,608                 | 5,651                                    | 100,697              | 640,303              |
| 1942..... | 532,338                        | .....                                     | 159,055                | 9,397                                    | 106,881              | 807,671              |
| 1943..... | 599,807                        | .....                                     | 222,782                | 5,000                                    | 91,790               | 919,379              |

## OUTSTANDING JAN. 1

|           |         |        |         |        |        |         |
|-----------|---------|--------|---------|--------|--------|---------|
| 1935..... | 60,554  | 38,651 | .....   | 33,969 | 55,083 | 188,257 |
| 1936..... | 95,957  | .....  | 8,016   | 2,731  | 46,518 | 153,222 |
| 1937..... | 106,845 | .....  | 22,247  | 1,641  | 40,508 | 171,241 |
| 1938..... | 154,809 | .....  | 29,076  | 1,813  | 39,974 | 205,672 |
| 1939..... | 141,965 | .....  | 25,045  | 920    | 32,611 | 200,541 |
| 1940..... | 146,323 | .....  | 17,560  | 1,835  | 32,316 | 198,034 |
| 1941..... | 169,565 | .....  | 15,554  | 1,490  | 33,116 | 219,725 |
| 1942..... | 191,718 | .....  | 31,582  | 2,152  | 37,939 | 263,391 |
| 1943..... | 194,564 | .....  | 76,160  | 2,000  | 38,182 | 310,906 |
| 1944..... | 202,848 | .....  | 103,685 | 2,000  | 34,137 | 342,670 |

<sup>1</sup> These figures exclude all Puerto Rico loans made and outstanding.<sup>2</sup> Privately capitalized financing institutions.

Farm Credit Administration.

TABLE 583.—Loans to farmers' cooperative organizations: Types held by agencies supervised by Farm Credit Administration, Jan. 1, 1935-44<sup>1</sup>

| Jan. 1    | Federal intermediate credit banks | Banks for cooperatives                   |                      |                         |                      | Agricultural Marketing Act revolving fund |                         |                      |
|-----------|-----------------------------------|--|----------------------|-------------------------|----------------------|---|-------------------------|----------------------|
|           | Commodity loans                   | Secured by C.C.C. documents <sup>2</sup> | Commodity loans      | Operating capital loans | Facility loans       | Commodity loans                           | Operating capital loans | Facility loans       |
|           | <i>1,000 dollars</i>              | <i>1,000 dollars</i>                     | <i>1,000 dollars</i> | <i>1,000 dollars</i>    | <i>1,000 dollars</i> | <i>1,000 dollars</i>                      | <i>1,000 dollars</i>    | <i>1,000 dollars</i> |
| 1935..... | 33,969                            | .....                                    | .....                | 21,991                  | 5,840                | 2,159                                     | 41,084                  | 11,620               |
| 1936..... | 2,731                             | .....                                    | 8,702                | 27,687                  | 13,573               | 1,836                                     | 33,919                  | 8,678                |
| 1937..... | 1,641                             | .....                                    | 22,586               | 28,839                  | 18,109               | 1,626                                     | 44,508                  | 7,620                |
| 1938..... | 1,813                             | .....                                    | 29,972               | 35,322                  | 22,210               | 1   | 24,623                  | 6,357                |
| 1939..... | 920                               | .....                                    | 26,871               | 36,132                  | 24,910               | .....                                     | 17,781                  | 5,942                |
| 1940..... | 1,835                             | .....                                    | 20,598               | 32,288                  | 22,957               | .....                                     | 15,523                  | 5,024                |
| 1941..... | 1,490                             | .....                                    | 17,716               | 35,322                  | 21,367               | .....                                     | 12,167                  | 4,294                |
| 1942..... | 2,152                             | .....                                    | 37,036               | 51,979                  | 23,677               | .....                                     | 12,801                  | 4,113                |
| 1943..... | 2,000                             | .....                                    | 67,048               | 54,450                  | 22,855               | .....                                     | 11,700                  | 851                  |
| 1944..... | 2,000                             | 88,637                                   | 55,467               | 70,132                  | 20,832               | .....                                     | 7,065                   | 286                  |

<sup>1</sup> Excludes Puerto Rico.<sup>2</sup> Commodity Credit Corporation.

Farm Credit Administration.

TABLE 584.—*Farm Credit Administration: Loans and discounts made, 1929-43*<sup>1</sup>

| Year      | Farm mortgage loans <sup>2</sup> |                        |                      | Loans to cooperatives                                   |  |  |                      |
|-----------|----------------------------------|------------------------|----------------------|---|--|--|----------------------|
|           | Federal land banks               | Land Bank Commissioner | Total                | Federal intermediate credit banks (direct) <sup>3</sup> | Banks for cooperatives, including Central Bank | Agricultural Marketing Act revolving fund <sup>3</sup> | Total                |
|           | <i>1,000 dollars</i>             | <i>1,000 dollars</i>   | <i>1,000 dollars</i> | <i>1,000 dollars</i>                                    | <i>1,000 dollars</i>                           | <i>1,000 dollars</i>                                   | <i>1,000 dollars</i> |
| 1929..... | 64,252                           |                        | 64,252               | 43,588  |  | 14,823   | 58,411               |
| 1930..... | 47,971                           |                        | 47,971               | 109,927   |  | 193,395  | 303,322              |
| 1931..... | 42,015                           |                        | 42,015               | 145,127   |  | 126,773  | 271,900              |
| 1932..... | 27,570                           |                        | 27,570               | 89,245  |  | 34,489   | 123,734              |
| 1933..... | 151,634                          | 70,812                 | 222,446              | 27,910  | 27,144   | 40,687   | 95,741               |
| 1934..... | 730,367                          | 553,136                | 1,283,503            | 57,369  | 40,371   | 9,555  | 107,295              |
| 1935..... | 248,671                          | 196,396                | 445,067              | 44,509  | 66,348   | 7,402  | 118,259              |
| 1936..... | 109,170                          | 77,258                 | 186,428              | 3,755   | 81,294   | 20,450   | 105,499              |
| 1937..... | 63,092                           | 40,020                 | 103,112              | 5,129   | 97,585   | 5,935  | 108,649              |
| 1938..... | 51,419                           | 29,395                 | 80,814               | 2,668   | 94,946   | 7,910  | 105,524              |
| 1939..... | 51,582                           | 27,417                 | 78,999               | 4,155   | 83,360   | 1,214  | 88,729               |
| 1940..... | 64,275                           | 36,664                 | 100,939              | 4,593   | 101,231  | 3,094  | 108,918              |
| 1941..... | 65,068                           | 37,533                 | 102,601              | 5,651   | 181,570  | 3,990  | 191,211              |
| 1942..... | 53,974                           | 28,534                 | 82,508               | 9,397   | 252,380  | 5,017  | 266,794              |
| 1943..... | 61,900                           | 30,497                 | 92,397               | 5,000   | 398,581  | 1,417  | 404,998              |

| Year      | Short-time credit  |                              |   |  |                      |                      |                              |                      | Net total |
|-----------|--|------------------------------|---|--|----------------------|----------------------|------------------------------|----------------------|-----------|
|           | Federal intermediate credit banks loans to and discounts for <sup>3</sup>  |                              | Production credit associations <sup>3 5</sup> | Regional agricultural credit corporations <sup>3</sup> | Emergency crop loans | Drought relief loans | Orchard rehabilitation loans | Total                |           |
|           | Regional agricultural credit corporations, production credit associations, and banks for cooperatives <sup>4</sup> | Other financing institutions |   |  |                      |                      |                              |                      |           |
|           | <i>1,000 dollars</i>   | <i>1,000 dollars</i>         | <i>1,000 dollars</i>                          | <i>1,000 dollars</i>                                   | <i>1,000 dollars</i> | <i>1,000 dollars</i> | <i>1,000 dollars</i>         | <i>1,000 dollars</i> |           |
| 1929..... |  | 94,668                       |   |  | 5,760                |                      |                              | 100,428              | 223,091   |
| 1930..... |  | 109,047                      |   |  | 5,339                |                      |                              | 114,386              | 465,679   |
| 1931..... |  | 122,867                      |   |  | 55,788               |                      |                              | 178,655              | 492,570   |
| 1932..... |  | 151,578                      |   | 27   | 64,204               |                      |                              | 240,379              | 391,683   |
| 1933..... | 109,746  | 141,017                      |   | 223,116  | 57,376               |                      |                              | 531,282              | 739,723   |
| 1934..... | 223,596  | 124,949                      | 107,216                                       | 140,589  | 37,892               | 32,579               |                              | 666,821              | 1,834,023 |
| 1935..... | 252,738  | 116,909                      | 196,306                                       | 90,655   | 57,420               | 39,429               |                              | 753,457              | 1,064,045 |
| 1936..... | 271,700  | 106,206                      | 228,090                                       | 34,667   | 16,629               |                      |                              | 657,292              | 677,519   |
| 1937..... | 342,978  | 101,458                      | 286,578                                       | 18,603   | 32,503               |                      |                              | 782,120              | 650,903   |
| 1938..... | 370,888  | 90,466                       | 302,623                                       | 5,718  | 19,648               |                      |                              | 789,343              | 604,793   |
| 1939..... | 381,222  | 86,558                       | 320,961                                       | 4,664  | 15,080               |                      |                              | 808,485              | 594,991   |
| 1940..... | 419,072  | 88,593                       | 349,495                                       | 4,805  | 19,517               |                      |                              | 881,482              | 672,267   |
| 1941..... | 539,297  | 102,261                      | 418,213                                       | 6,759  | 18,346               |                      |                              | 1,084,876            | 839,391   |
| 1942..... | 696,522  | 110,078                      | 477,716                                       | 7,759  | 19,687               |                      | 11                           | 1,311,773            | 964,553   |
| 1943..... | 827,473  | 94,962                       | 501,212                                       | 73,254   | 19,270               |                      | 2                            | 1,516,173            | 1,186,095 |

<sup>1</sup> Includes Puerto Rico.<sup>2</sup> Excludes purchase money mortgages and sales contracts.<sup>3</sup> Includes renewals.<sup>4</sup> In order to avoid duplication, the amounts of these loans and discounts are excluded from the net total.<sup>5</sup> Includes data for production credit associations which have been placed in liquidation.

Farm Credit Administration.

(See companion table on next page.)

TABLE 585.—*Farm Credit Administration: Loans and discounts outstanding, Jan. 1, 1930-44*<sup>1</sup>

| Jan. 1    | Farm mortgage loans <sup>2</sup> |                        |                      | Loans to cooperatives                      |  |   |                      |
|-----------|----------------------------------|------------------------|----------------------|--|--|---|----------------------|
|           | Federal land banks               | Land Bank Commissioner | Total                | Federal intermediate credit banks (direct) | Banks for cooperatives, including Central Bank | Agricultural Marketing Act revolving fund | Total                |
|           | <i>1,000 dollars</i>             | <i>1,000 dollars</i>   | <i>1,000 dollars</i> | <i>1,000 dollars</i>                       | <i>1,000 dollars</i>                           | <i>1,000 dollars</i>                      | <i>1,000 dollars</i> |
| 1930..... | 1,198,514                        |                        | 1,198,514            | 26,073                                     |  | 14,510                                    | 40,583               |
| 1931..... | 1,189,604                        |                        | 1,189,604            | 64,377                                     |  | 136,698                                   | 201,075              |
| 1932..... | 1,167,898                        |                        | 1,167,898            | 45,177                                     |  | 156,280                                   | 201,457              |
| 1933..... | 1,128,564                        |                        | 1,128,564            | 9,866                                      |  | 158,885                                   | 168,751              |
| 1934..... | 1,232,707                        | 70,738                 | 1,303,445            | 15,211                                     | 18,697   | 157,752                                   | 191,660              |
| 1935..... | 1,915,792                        | 616,825                | 2,532,617            | 33,969                                     | 27,850   | 54,863                                    | 116,682              |
| 1936..... | 2,071,925                        | 794,726                | 2,866,651            | 2,731                                      | 50,013   | 44,433                                    | 97,177               |
| 1937..... | 2,064,158                        | 836,779                | 2,900,937            | 1,641                                      | 69,647   | 53,754                                    | 125,042              |
| 1938..... | 2,035,307                        | 812,749                | 2,848,056            | 1,813                                      | 87,633   | 30,982                                    | 120,428              |
| 1939..... | 1,982,224                        | 752,851                | 2,735,075            | 920  | 87,496   | 23,723                                    | 112,139              |
| 1940..... | 1,904,655                        | 690,880                | 2,595,535            | 1,835                                      | 76,252   | 20,547                                    | 98,634               |
| 1941..... | 1,851,218                        | 648,296                | 2,499,514            | 1,495                                      | 74,741   | 16,461                                    | 92,692               |
| 1942..... | 1,764,398                        | 596,802                | 2,361,200            | 2,152                                      | 113,444  | 16,914                                    | 132,510              |
| 1943..... | 1,602,846                        | 512,198                | 2,115,044            | 2,000                                      | 144,643  | 12,551                                    | 159,194              |
| 1944..... | 1,357,938                        | 406,190                | 1,764,128            | 2,000                                      | 235,174  | 7,351                                     | 244,525              |

| Jan. 1    | Short-time credit  |                              |   |   |                      |                      |                              |                      | Net total |
|-----------|--|------------------------------|---|---|----------------------|----------------------|------------------------------|----------------------|-----------|
|           | Federal intermediate credit banks loans to and discounts for   |                              | Production credit associations <sup>4</sup> | Regional agricultural credit corporations | Emergency crop loans | Drought relief loans | Orchard rehabilitation loans | Total                |           |
|           | Regional agricultural credit corporations, production credit associations, and banks for cooperatives <sup>3</sup> | Other financing institutions |   |   |                      |                      |                              |                      |           |
|           | <i>1,000 dollars</i>   | <i>1,000 dollars</i>         | <i>1,000 dollars</i>                        | <i>1,000 dollars</i>                      | <i>1,000 dollars</i> | <i>1,000 dollars</i> | <i>1,000 dollars</i>         | <i>1,000 dollars</i> |           |
| 1930..... |  | 50,018                       |   |   | 5 7,976              |                      |                              | 57,994               | 1,297,091 |
| 1931..... |  | 65,633                       |   |   | 5 8,946              |                      |                              | 74,579               | 1,465,258 |
| 1932..... |  | 74,692                       |   |   | 49,769               |                      |                              | 124,461              | 1,493,816 |
| 1933..... |  | 82,518                       |   | 24,373                                    | 90,353               |                      |                              | 197,244              | 1,494,559 |
| 1934..... | 73,264   | 60,989                       | 27  | 144,636                                   | 90,863               |                      |                              | 369,779              | 1,791,620 |
| 1935..... | 99,675   | 55,672                       | 60,852                                      | 87,102                                    | 78,794               | 32,444               |                              | 414,539              | 2,964,163 |
| 1936..... | 104,706  | 47,162                       | 94,096                                      | 43,400                                    | 107,350              | 65,514               |                              | 462,228              | 3,321,350 |
| 1937..... | 129,872  | 41,017                       | 105,212                                     | 25,288                                    | 104,972              | 60,397               |                              | 466,758              | 3,362,865 |
| 1938..... | 165,194  | 40,464                       | 138,169                                     | 15,592                                    | 115,588              | 57,113               |                              | 532,120              | 3,335,410 |
| 1939..... | 168,392  | 33,545                       | 148,037                                     | 11,081                                    | 116,725              | 54,764               |                              | 532,544              | 3,211,366 |
| 1940..... | 165,236  | 33,354                       | 154,496                                     | 8,005                                     | 115,775              | 52,555               |                              | 529,421              | 3,058,354 |
| 1941..... | 186,932  | 34,102                       | 172,312                                     | 5,855                                     | 117,980              | 50,458               |                              | 567,639              | 2,972,913 |
| 1942..... | 226,017  | 39,222                       | 187,668                                     | 5,532                                     | 117,085              | 47,889               |                              | 623,413              | 2,891,106 |
| 1943..... | 272,964  | 39,059                       | 184,721                                     | 3,991                                     | 112,549              | 44,116               | 10                           | 657,410              | 2,658,684 |
| 1944..... | 308,671  | 35,778                       | 198,756                                     | 32,047                                    | 107,655              | 39,983               | 12                           | 722,902              | 2,422,884 |

<sup>1</sup> Includes Puerto Rico.<sup>2</sup> Excludes purchase money mortgages, sales contracts, loans in suspense, and loans in process of foreclosure.<sup>3</sup> In order to avoid duplication, the amounts of these loans and discounts are excluded from the net total.<sup>4</sup> Includes data for production credit associations which have been placed in liquidation.<sup>5</sup> As of June 30.

Farm Credit Administration.

(See companion table on preceding page.)



TABLE 586.—Federal land banks: Number of national farm loan associations on Jan. 1, 1944, number and amount of Federal land bank and Land Bank Commissioner loans made during 1943, and number and amount of loans outstanding Jan. 1, 1944<sup>1</sup>

| State and division   | National farm loan associations, Jan. 1, 1944 | Loans made during 1943  |               |                              |               | Loans outstanding, Jan. 1, 1944 |               |                              |               |
|----------------------|---|-------------------------|---------------|------------------------------|---------------|---------------------------------|---------------|------------------------------|---------------|
|                      |   | Federal land bank loans |               | Land Bank Commissioner loans |               | Federal land bank loans         |               | Land Bank Commissioner loans |               |
|                      |   | Number                  | 1,000 dollars | Number                       | 1,000 dollars | Number                          | 1,000 dollars | Number                       | 1,000 dollars |
| Maine.....           | 17  | 40                      | 69            | 56                           | 58            | 2,234                           | 3,728         | 1,520                        | 1,942         |
| New Hampshire.....   | 9   | 80                      | 196           | 78                           | 118           | 719                             | 1,208         | 545                          | 627           |
| Vermont.....         | 13  | 156                     | 474           | 144                          | 203           | 1,857                           | 3,810         | 1,061                        | 1,063         |
| Massachusetts.....   | 14  | 151                     | 393           | 162                          | 308           | 2,987                           | 5,998         | 2,209                        | 3,137         |
| Rhode Island.....    | 1   | 17                      | 84            | 18                           | 50            | 431                             | 1,014         | 339                          | 549           |
| Connecticut.....     | 14  | 102                     | 358           | 106                          | 216           | 2,421                           | 5,558         | 1,639                        | 2,482         |
| New England.....     | 68  | 546                     | 1,574         | 564                          | 953           | 10,649                          | 21,316        | 7,313                        | 9,800         |
| New York.....        | 51  | 616                     | 1,979         | 599                          | 1,010         | 13,214                          | 29,209        | 7,712                        | 9,726         |
| New Jersey.....      | 16  | 281                     | 904           | 271                          | 586           | 3,275                           | 8,323         | 2,669                        | 4,331         |
| Pennsylvania.....    | 59  | 205                     | 726           | 237                          | 400           | 7,618                           | 15,375        | 4,174                        | 4,010         |
| Middle Atlantic..... | 126   | 1,102                   | 3,609         | 1,107                        | 1,996         | 24,107                          | 52,907        | 14,555                       | 18,067        |
| Ohio.....            | 81  | 482                     | 1,460         | 478                          | 815           | 14,048                          | 33,913        | 8,403                        | 9,278         |
| Indiana.....         | 120   | 514                     | 1,550         | 508                          | 823           | 18,677                          | 42,726        | 9,744                        | 10,121        |
| Illinois.....        | 118   | 870                     | 4,745         | 770                          | 1,766         | 19,385                          | 94,525        | 11,220                       | 19,896        |
| Michigan.....        | 108   | 284                     | 837           | 303                          | 377           | 16,973                          | 33,517        | 11,818                       | 10,976        |
| Wisconsin.....       | 107   | 269                     | 1,132         | 265                          | 371           | 18,723                          | 54,887        | 15,312                       | 23,847        |
| East North Central.. | 534   | 2,419                   | 9,724         | 2,324                        | 4,152         | 87,806                          | 259,568       | 56,497                       | 74,118        |
| Minnesota.....       | 146   | 385                     | 1,755         | 379                          | 554           | 23,949                          | 83,928        | 16,437                       | 23,413        |
| Iowa.....            | 86  | 1,235                   | 7,169         | 1,115                        | 2,689         | 28,320                          | 152,503       | 15,094                       | 29,051        |
| Missouri.....        | 120   | 648                     | 2,022         | 775                          | 1,234         | 11,558                          | 28,271        | 9,897                        | 11,299        |
| North Dakota.....    | 100   |                         |               |                              |               | 12,855                          | 39,187        | 9,942                        | 14,443        |
| South Dakota.....    | 35  | 587                     | 2,125         | 446                          | 653           | 11,020                          | 37,079        | 7,558                        | 11,125        |
| Nebraska.....        | 71  | 802                     | 3,278         | 642                          | 1,076         | 20,689                          | 87,363        | 11,211                       | 19,296        |
| Kansas.....          | 132   | 554                     | 1,845         | 621                          | 981           | 19,961                          | 57,781        | 13,125                       | 19,149        |
| West North Central.. | 690   | 4,211                   | 18,194        | 3,978                        | 7,187         | 128,352                         | 486,112       | 83,264                       | 127,776       |
| Delaware.....        | 3   | 8                       | 27            | 6                            | 10            | 241                             | 590           | 190                          | 212           |
| Maryland.....        | 21  | 52                      | 229           | 53                           | 112           | 1,853                           | 5,868         | 1,371                        | 1,781         |
| Virginia.....        | 89  | 71                      | 262           | 71                           | 141           | 7,595                           | 16,969        | 3,117                        | 3,272         |
| West Virginia.....   | 38  | 43                      | 203           | 52                           | 108           | 3,603                           | 5,861         | 1,824                        | 1,421         |
| North Carolina.....  | 22  | 328                     | 791           | 365                          | 566           | 8,826                           | 12,343        | 9,719                        | 9,052         |
| South Carolina.....  | 21  | 302                     | 713           | 357                          | 487           | 5,661                           | 9,765         | 7,262                        | 6,846         |
| Georgia.....         | 33  | 453                     | 950           | 598                          | 776           | 10,531                          | 16,065        | 12,075                       | 10,210        |
| Florida.....         | 12  | 124                     | 673           | 145                          | 352           | 3,590                           | 7,642         | 4,262                        | 5,426         |
| South Atlantic.....  | 239   | 1,381                   | 3,848         | 1,647                        | 2,552         | 41,900                          | 75,103        | 39,820                       | 38,220        |
| Kentucky.....        | 110   | 197                     | 646           | 237                          | 416           | 8,938                           | 20,559        | 6,569                        | 6,373         |
| Tennessee.....       | 107   | 203                     | 499           | 293                          | 475           | 9,313                           | 16,530        | 6,703                        | 5,769         |
| Alabama.....         | 81  | 449                     | 1,066         | 473                          | 503           | 15,475                          | 19,662        | 8,877                        | 5,286         |
| Mississippi.....     | 75  | 300                     | 914           | 345                          | 435           | 12,275                          | 19,082        | 7,950                        | 4,806         |
| East South Central.. | 373   | 1,149                   | 3,125         | 1,348                        | 1,829         | 46,001                          | 75,833        | 30,099                       | 22,234        |
| Arkansas.....        | 70  | 247                     | 1,028         | 345                          | 506           | 7,750                           | 11,840        | 4,654                        | 3,829         |
| Louisiana.....       | 36  | 146                     | 744           | 144                          | 291           | 7,953                           | 14,527        | 3,822                        | 3,120         |
| Oklahoma.....        | 73  | 602                     | 1,601         | 724                          | 896           | 11,868                          | 24,904        | 9,785                        | 9,330         |
| Texas.....           | 167   | 2,085                   | 7,626         | 2,398                        | 4,156         | 54,989                          | 143,838       | 27,513                       | 33,151        |
| West South Central.. | 346   | 3,080                   | 10,999        | 3,611                        | 5,849         | 82,560                          | 195,109       | 45,774                       | 49,430        |
| Montana.....         | 38  | 165                     | 748           | 191                          | 421           | 4,273                           | 11,820        | 3,648                        | 5,961         |
| Idaho.....           | 36  | 278                     | 952           | 269                          | 516           | 6,961                           | 17,937        | 3,895                        | 5,584         |
| Wyoming.....         | 26  | 121                     | 664           | 114                          | 257           | 2,662                           | 8,475         | 2,210                        | 2,872         |
| Colorado.....        | 66  | 229                     | 926           | 292                          | 535           | 7,337                           | 18,765        | 4,899                        | 6,288         |
| New Mexico.....      | 30  | 116                     | 481           | 138                          | 219           | 3,353                           | 6,207         | 1,598                        | 1,780         |
| Arizona.....         | 5   | 48                      | 223           | 51                           | 126           | 1,662                           | 6,122         | 990                          | 1,866         |
| Utah.....            | 30  | 41                      | 121           | 49                           | 85            | 4,099                           | 9,502         | 2,284                        | 2,889         |
| Nevada.....          | 4   | 8                       | 24            | 7                            | 17            | 326                             | 1,989         | 194                          | 374           |
| Mountain.....        | 235   | 1,006                   | 4,139         | 1,111                        | 2,176         | 30,673                          | 80,817        | 19,718                       | 27,614        |

See footnote at end of table.

TABLE 586.—Federal land banks: Number of national farm loan associations on Jan. 1, 1944, number and amount of Federal land bank and Land Bank Commissioner loans made during 1943, and number and amount of loans outstanding Jan. 1, 1944<sup>1</sup>—Continued

| State and division | National farm loan associations, Jan. 1, 1944 | Loans made during 1943  |               |                              |               | Loans outstanding, Jan. 1, 1944 |               |                              |               |
|--------------------|---|-------------------------|---------------|------------------------------|---------------|---------------------------------|---------------|------------------------------|---------------|
|                    |   | Federal land bank loans |               | Land Bank Commissioner loans |               | Federal land bank loans         |               | Land Bank Commissioner loans |               |
|                    | Number  | Number                  | 1,000 dollars | Number                       | 1,000 dollars | Number                          | 1,000 dollars | Number                       | 1,000 dollars |
| Washington.....    | 64  | 192                     | 836           | 214                          | 472           | 7,904                           | 20,243        | 3,333                        | 4,661         |
| Oregon.....        | 50  | 207                     | 831           | 218                          | 465           | 5,956                           | 18,353        | 3,278                        | 4,961         |
| California.....    | 80  | 722                     | 4,353         | 838                          | 2,446         | 13,642                          | 64,407        | 13,767                       | 27,314        |
| Pacific.....       | 194   | 1,121                   | 6,020         | 1,270                        | 3,383         | 27,502                          | 103,003       | 20,378                       | 36,936        |
| United States..... | 2,805   | 16,015                  | 61,232        | 16,960                       | 30,077        | 479,550                         | 1,349,768     | 317,418                      | 404,195       |
| Puerto Rico.....   | 0   | 88                      | 668           | 145                          | 420           | 3,229                           | 8,170         | 864                          | 1,995         |
| Total.....         | 2,805   | 16,103                  | 61,900        | 17,105                       | 30,497        | 482,779                         | 1,357,938     | 318,282                      | 406,190       |

<sup>1</sup> Excludes purchase-money mortgages, sales contracts, loans in suspense, and loans in process of foreclosure. Farm Credit Administration.

TABLE 587.—Federal land banks: Amount of debt owed by farmers and secured by farm real estate, by States, Jan. 1, 1943 and 1944

| State and division    | Mortgages outstanding |               |                          |               | Real estate sales contracts and notes receivable |               | Total debt             |                        |
|-----------------------|-----------------------|---------------|--------------------------|---------------|--|---------------|------------------------|------------------------|
|                       | Mortgage loans        |               | Purchase-money mortgages |               | 1943   | 1944          | 1943                   | 1944                   |
|                       | 1943                  | 1944          | 1943                     | 1944          |  |               |                        |                        |
|                       | 1,000 dollars         | 1,000 dollars | 1,000 dollars            | 1,000 dollars | 1,000 dollars                                    | 1,000 dollars | 1,000 dollars          | 1,000 dollars          |
| Maine.....            | 4,575                 | 3,728         | 196                      | 341           | 1,114  | 997           | 5,885                  | 5,066                  |
| New Hampshire.....    | 1,161                 | 1,208         | 47                       | 54            | 96   | 59            | 1,304                  | 1,321                  |
| Vermont.....          | 3,996                 | 3,810         | 107                      | 120           | 270  | 185           | 4,373                  | 4,115                  |
| Massachusetts.....    | 6,195                 | 5,998         | 221                      | 260           | 403  | 275           | 6,819                  | 6,533                  |
| Rhode Island.....     | 1,057                 | 1,014         | 25                       | 24            | 12   | 6             | 1,094                  | 1,044                  |
| Connecticut.....      | 5,983                 | 5,558         | 82                       | 85            | 113  | 70            | 6,178                  | 5,713                  |
| New England.....      | 22,967                | 21,316        | 678                      | 884           | 2,008  | 1,592         | 25,653                 | 23,792                 |
| New York.....         | 31,344                | 29,209        | 782                      | 849           | 2,323  | 1,739         | 34,449                 | 31,797                 |
| New Jersey.....       | 8,824                 | 8,323         | 282                      | 270           | 223  | 124           | 9,329                  | 8,717                  |
| Pennsylvania.....     | 17,243                | 15,375        | 570                      | 560           | 757  | 551           | 18,570                 | 16,486                 |
| Middle Atlantic.....  | 57,411                | 52,907        | 1,634                    | 1,679         | 3,303  | 2,414         | 62,348                 | 57,000                 |
| Ohio.....             | 42,664                | 33,913        | 851                      | 731           | 39   | 21            | 43,554                 | 34,665                 |
| Indiana.....          | 53,109                | 42,726        | 3,011                    | 2,610         | 172  | 43            | 56,292                 | 45,379                 |
| Illinois.....         | 113,501               | 94,525        | 2,615                    | 2,106         | 73   | 65            | 116,189                | 96,696                 |
| Michigan.....         | 40,356                | 33,517        | 157                      | 133           | 2,305  | 1,930         | 42,818                 | 35,580                 |
| Wisconsin.....        | 63,182                | 54,887        | 487                      | 426           | 3,639  | 3,722         | 67,308                 | 59,035                 |
| East North Central... | 312,812               | 259,568       | 7,121                    | 6,006         | 6,228  | 5,781         | 326,161                | 271,355                |
| Minnesota.....        | 97,280                | 83,928        | 596                      | 567           | 6,285  | 5,968         | 104,161                | 90,463                 |
| Iowa.....             | 180,647               | 152,503       | 1,684                    | 1,458         | 3,953  | 2,718         | 186,284                | 156,679                |
| Missouri.....         | 32,378                | 28,271        | 2,583                    | 2,142         | 32   | 19            | 34,993                 | 30,432                 |
| North Dakota.....     | 49,293                | 39,187        | 298                      | 331           | 7,000  | 6,766         | 56,591                 | 46,284                 |
| South Dakota.....     | 41,551                | 37,079        | 338                      | 369           | 9,353  | 7,842         | 51,242                 | 45,290                 |
| Nebraska.....         | 100,309               | 87,363        | 794                      | 790           | 7,919  | 6,264         | 109,022                | 94,417                 |
| Kansas.....           | 71,619                | 57,781        | 144                      | 129           | 4,540  | 4,989         | 76,303                 | 62,899                 |
| West North Central... | 573,077               | 486,112       | 6,437                    | 5,786         | 39,082   | 34,566        | 618,596                | 526,464                |
| Delaware.....         | 685                   | 590           | 6                        | 2             | 22   | 16            | 713                    | 608                    |
| Maryland.....         | 6,714                 | 5,868         | 128                      | 112           | 104  | 71            | 6,946                  | 6,051                  |
| Virginia.....         | 20,264                | 16,969        | 508                      | 431           | 550  | 344           | 21,322                 | 17,744                 |
| West Virginia.....    | 6,633                 | 5,861         | 200                      | 187           | 275  | 195           | 7,108                  | 6,243                  |
| North Carolina.....   | 14,709                | 12,343        | 1,212                    | 937           | 133  | 100           | 16,054                 | 13,380                 |
| South Carolina.....   | 11,047                | 9,765         | 1,252                    | 1,059         | 211  | 142           | 12,510                 | 10,966                 |
| Georgia.....          | 18,809                | 16,065        | 2,250                    | 1,763         | 174  | 103           | 21,233                 | 17,931                 |
| Florida.....          | 9,080                 | 7,642         | 667                      | 607           | 139  | 82            | 9,886                  | 8,331                  |
| South Atlantic.....   | 87,941                | 75,103        | 6,223                    | 5,098         | 1,608  | 1,053         | 95,772                 | 81,254                 |
| Kentucky.....         | 25,151                | 20,559        | 836                      | 674           | 38   | 5             | 26,025                 | 21,238                 |
| Tennessee.....        | 20,735                | 16,530        | 571                      | 439           | 18   | 9             | 21,324                 | 16,978                 |
| Alabama.....          | 23,287                | 19,662        | 2,579                    | 2,028         | 182  | 82            | 26,048                 | 21,772                 |
| Mississippi.....      | 22,091                | 19,082        | 5,285                    | 4,302         | 238  | 91            | 27,614                 | 23,475                 |
| East South Central... | 91,264                | 75,833        | 9,271                    | 7,443         | 476  | 187           | 101,011                | 83,463                 |
| Arkansas.....         | 13,224                | 11,840        | 1,649                    | 1,307         | 4  | 3             | 14,877                 | 13,150                 |
| Louisiana.....        | 16,936                | 14,527        | 1,927                    | 1,475         | 125  | 86            | 18,988                 | 16,088                 |
| Oklahoma.....         | 28,954                | 24,904        | 166                      | 141           | 1,306  | 1,010         | 30,426                 | 26,055                 |
| Texas.....            | 166,894               | 143,838       | 6,024                    | 5,484         | 217  | 191           | 173,135                | 149,513                |
| West South Central... | 226,008               | 195,109       | 9,766                    | 8,407         | 1,652  | 1,290         | 237,426                | 204,806                |
| Montana.....          | 13,695                | 11,820        | 65                       | 55            | 2,281  | 1,871         | 16,041                 | 13,746                 |
| Idaho.....            | 22,015                | 17,937        | 175                      | 169           | 3,026  | 2,564         | 25,216                 | 20,670                 |
| Wyoming.....          | 9,067                 | 8,475         | 32                       | 30            | 359  | 274           | 9,458                  | 8,779                  |
| Colorado.....         | 22,290                | 18,765        | 328                      | 279           | 2,270  | 1,983         | 24,888                 | 21,027                 |
| New Mexico.....       | 7,315                 | 6,207         | 73                       | 61            | 170  | 118           | 7,558                  | 6,386                  |
| Arizona.....          | 7,390                 | 6,122         | 233                      | 208           | 56   | 33            | 7,679                  | 6,363                  |
| Utah.....             | 11,787                | 9,502         | 1,030                    | 797           | 271  | 294           | 13,088                 | 10,593                 |
| Nevada.....           | 2,315                 | 1,989         | 242                      | 199           | 30   | 29            | 2,587                  | 2,217                  |
| Mountain.....         | 95,874                | 80,817        | 2,178                    | 1,798         | 8,463  | 7,166         | 106,515                | 89,781                 |
| Washington.....       | 25,419                | 20,243        | 86                       | 59            | 3,089  | 2,385         | 28,594                 | 22,687                 |
| Oregon.....           | 22,552                | 18,353        | 47                       | 42            | 1,811  | 1,495         | 24,410                 | 19,890                 |
| California.....       | 78,909                | 64,407        | 1,992                    | 1,643         | 439  | 400           | 81,340                 | 66,450                 |
| Pacific.....          | 126,880               | 103,003       | 2,125                    | 1,744         | 5,339  | 4,280         | 134,344                | 109,027                |
| United States.....    | 1,594,234             | 1,349,768     | 45,433                   | 38,845        | 68,159   | 58,329        | <sup>1</sup> 1,718,362 | <sup>1</sup> 1,452,988 |

<sup>1</sup> Includes loans in process of foreclosure and loans in suspense, amounting to \$10,536,000 as of Jan. 1, 1943, and \$6,046,000 as of Jan. 1, 1944, which cannot be allocated by States. Farm Credit Administration.



TABLE 588.—*Federal Farm Mortgage Corporation:*<sup>1</sup> *Amount of debt owed by farmers and secured by farm real estate, by States, Jan. 1, 1943 and 1944*

| State and division    | Mortgages outstanding |               |                          |               | Real estate sales contracts and notes receivable |               | Total debt    |               |
|-----------------------|-----------------------|---------------|--------------------------|---------------|--|---------------|---------------|---------------|
|                       | Mortgage loans        |               | Purchase-money mortgages |               |  |               |               |               |
|                       | 1943                  | 1944          | 1943                     | 1944          | 1943   | 1944          | 1943          | 1944          |
|                       | 1,000 dollars         | 1,000 dollars | 1,000 dollars            | 1,000 dollars | 1,000 dollars                                    | 1,000 dollars | 1,000 dollars | 1,000 dollars |
| Maine.....            | 2,441                 | 1,942         | 79                       | 124           | 271  | 241           | 2,791         | 2,307         |
| New Hampshire.....    | 650                   | 627           | 13                       | 18            | 40   | 26            | 703           | 671           |
| Vermont.....          | 1,150                 | 1,063         | 14                       | 13            | 21   | 17            | 1,185         | 1,093         |
| Massachusetts.....    | 3,371                 | 3,137         | 111                      | 145           | 298  | 243           | 3,780         | 3,525         |
| Rhode Island.....     | 593                   | 549           | 12                       | 16            | 10   | 4             | 615           | 569           |
| Connecticut.....      | 2,742                 | 2,482         | 20                       | 26            | 40   | 23            | 2,802         | 2,531         |
| New England.....      | 10,947                | 9,800         | 249                      | 342           | 680  | 554           | 11,876        | 10,696        |
| New York.....         | 10,858                | 9,726         | 185                      | 220           | 326  | 261           | 11,369        | 10,207        |
| New Jersey.....       | 4,669                 | 4,331         | 134                      | 155           | 138  | 87            | 4,941         | 4,573         |
| Pennsylvania.....     | 4,874                 | 4,010         | 91                       | 108           | 209  | 177           | 5,174         | 4,295         |
| Middle Atlantic.....  | 20,401                | 18,067        | 410                      | 483           | 673  | 525           | 21,484        | 19,075        |
| Ohio.....             | 12,554                | 9,278         | 225                      | 201           | 25   | 12            | 12,804        | 9,491         |
| Indiana.....          | 13,855                | 10,121        | 261                      | 266           | 75   | 25            | 14,191        | 10,412        |
| Illinois.....         | 25,974                | 19,896        | 301                      | 285           | 69   | 12            | 26,344        | 20,193        |
| Michigan.....         | 14,659                | 10,976        | 40                       | 49            | 382  | 377           | 15,081        | 11,402        |
| Wisconsin.....        | 30,127                | 23,847        | 44                       | 59            | 611  | 739           | 30,782        | 24,645        |
| East North Central... | 97,169                | 74,118        | 871                      | 860           | 1,162  | 1,165         | 99,202        | 76,143        |
| Minnesota.....        | 29,955                | 23,413        | 66                       | 70            | 961  | 1,022         | 30,982        | 24,505        |
| Iowa.....             | 38,510                | 29,051        | 204                      | 147           | 783  | 622           | 39,497        | 29,820        |
| Missouri.....         | 13,720                | 11,299        | 410                      | 333           | 31   | 18            | 14,161        | 11,650        |
| North Dakota.....     | 18,918                | 14,443        | 23                       | 65            | 857  | 974           | 19,798        | 15,482        |
| South Dakota.....     | 13,609                | 11,125        | 94                       | 99            | 1,884  | 1,642         | 15,587        | 12,866        |
| Nebraska.....         | 24,383                | 19,296        | 149                      | 186           | 1,571  | 1,312         | 26,103        | 20,794        |
| Kansas.....           | 25,086                | 19,149        | 19                       | 26            | 1,817  | 2,119         | 26,922        | 21,294        |
| West North Central... | 164,181               | 127,776       | 965                      | 926           | 7,904  | 7,709         | 173,050       | 136,411       |
| Delaware.....         | 277                   | 212           | 13                       | 13            | 33   | 19            | 323           | 244           |
| Maryland.....         | 2,254                 | 1,781         | 50                       | 67            | 120  | 108           | 2,424         | 1,956         |
| Virginia.....         | 4,224                 | 3,272         | 109                      | 116           | 183  | 149           | 4,516         | 3,537         |
| West Virginia.....    | 1,724                 | 1,421         | 14                       | 20            | 39   | 29            | 1,777         | 1,470         |
| North Carolina.....   | 11,121                | 9,052         | 189                      | 168           | 108  | 64            | 11,418        | 9,284         |
| South Carolina.....   | 8,004                 | 6,846         | 240                      | 268           | 187  | 132           | 8,431         | 7,246         |
| Georgia.....          | 12,176                | 10,210        | 354                      | 378           | 339  | 183           | 12,869        | 10,771        |
| Florida.....          | 6,613                 | 5,426         | 259                      | 263           | 144  | 130           | 7,016         | 5,819         |
| South Atlantic.....   | 46,393                | 38,220        | 1,228                    | 1,293         | 1,153  | 814           | 48,774        | 40,327        |
| Kentucky.....         | 8,628                 | 6,373         | 284                      | 241           | 16   | 4             | 8,928         | 6,618         |
| Tennessee.....        | 7,525                 | 5,769         | 178                      | 164           | 31   | 5             | 7,734         | 5,938         |
| Alabama.....          | 6,633                 | 5,286         | 172                      | 174           | 66   | 24            | 6,871         | 5,484         |
| Mississippi.....      | 5,892                 | 4,806         | 302                      | 251           | 34   | 16            | 6,228         | 5,073         |
| East South Central... | 28,678                | 22,234        | 936                      | 830           | 147  | 49            | 29,761        | 23,113        |
| Arkansas.....         | 4,434                 | 3,829         | 101                      | 96            | 12   | .....         | 4,547         | 3,925         |
| Louisiana.....        | 3,763                 | 3,120         | 49                       | 49            | 6  | 1             | 3,818         | 3,170         |
| Oklahoma.....         | 11,308                | 9,330         | 7                        | 1             | 554  | 479           | 11,869        | 9,810         |
| Texas.....            | 39,543                | 33,151        | 809                      | 750           | 27   | 19            | 40,379        | 33,920        |
| West South Central... | 59,048                | 49,430        | 966                      | 896           | 599  | 499           | 60,613        | 50,825        |
| Montana.....          | 7,583                 | 5,961         | .....                    | .....         | 305  | 252           | 7,888         | 6,213         |
| Idaho.....            | 7,084                 | 5,584         | .....                    | .....         | 334  | 299           | 7,418         | 5,883         |
| Wyoming.....          | 3,400                 | 2,872         | 11                       | 9             | 159  | 196           | 3,570         | 3,077         |
| Colorado.....         | 7,896                 | 6,288         | 7                        | 8             | 448  | 440           | 8,351         | 6,736         |
| New Mexico.....       | 2,203                 | 1,780         | 1                        | 1             | 15   | 9             | 2,219         | 1,790         |
| Arizona.....          | 2,313                 | 1,866         | 3                        | 3             | 7  | 7             | 2,323         | 1,876         |
| Utah.....             | 3,841                 | 2,889         | 35                       | 27            | 149  | 129           | 4,025         | 3,045         |
| Nevada.....           | 488                   | 374           | 1                        | 1             | 17   | 17            | 506           | 392           |
| Mountain.....         | 34,808                | 27,614        | 58                       | 49            | 1,434  | 1,349         | 36,300        | 29,012        |
| Washington.....       | 6,191                 | 4,661         | 3                        | 3             | 227  | 199           | 6,421         | 4,863         |
| Oregon.....           | 6,657                 | 4,961         | .....                    | .....         | 171  | 182           | 6,828         | 5,143         |
| California.....       | 35,925                | 27,314        | 267                      | 277           | 618  | 508           | 36,810        | 28,099        |
| Pacific.....          | 48,773                | 36,936        | 270                      | 280           | 1,016  | 889           | 50,059        | 38,105        |
| United States.....    | 510,398               | 404,195       | 5,953                    | 5,959         | 14,768   | 13,553        | 524,910       | 429,758       |

<sup>1</sup> Usually called Land Bank Commissioner loans.<sup>2</sup> Includes loans in process of foreclosure and loans in suspense, amounting to \$12,791,000 as of Jan. 1, 1943, and \$6,051,000 as of Jan. 1, 1944, which cannot be allocated by States.

Farm Credit Administration.



TABLE 589.—Federal land bank and Land Bank Commissioner loans: Number "delinquent and/or extended" as a percentage of number outstanding, by States, Jan. 1, 1941-44<sup>1</sup>

| State and division      | Federal land bank loans |                |                |                | Land Bank Commissioner loans |                |                |                |
|-------------------------|-------------------------|----------------|----------------|----------------|------------------------------|----------------|----------------|----------------|
|                         | 1941                    | 1942           | 1943           | 1944           | 1941                         | 1942           | 1943           | 1944           |
|                         | <i>Percent</i>          | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> | <i>Percent</i>               | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> |
| Maine.....              | 47.9                    | 40.2           | 28.0           | 15.9           | 56.1                         | 49.3           | 37.4           | 21.2           |
| New Hampshire.....      | 12.6                    | 5.8            | 6.8            | 4.9            | 20.5                         | 17.2           | 14.4           | 10.3           |
| Vermont.....            | 19.2                    | 10.2           | 7.8            | 6.4            | 26.3                         | 15.9           | 12.4           | 9.6            |
| Massachusetts.....      | 12.5                    | 5.6            | 5.1            | 4.1            | 22.0                         | 15.4           | 12.2           | 10.2           |
| Rhode Island.....       | 17.7                    | 6.5            | 4.8            | 6.3            | 25.4                         | 15.0           | 11.7           | 10.6           |
| Connecticut.....        | 10.9                    | 4.8            | 4.9            | 5.2            | 18.3                         | 10.1           | 8.2            | 7.3            |
| New England.....        | 22.4                    | 14.5           | 10.8           | 7.4            | 30.5                         | 22.5           | 17.1           | 11.8           |
| New York.....           | 18.1                    | 10.5           | 7.1            | 5.5            | 24.0                         | 17.0           | 10.8           | 7.9            |
| New Jersey.....         | 13.8                    | 7.7            | 6.2            | 4.5            | 22.8                         | 15.2           | 11.4           | 7.5            |
| Pennsylvania.....       | 13.6                    | 12.8           | 11.2           | 10.0           | 14.3                         | 10.7           | 7.3            | 6.2            |
| Middle Atlantic.....    | 16.1                    | 10.9           | 8.3            | 6.8            | 20.7                         | 14.7           | 9.9            | 7.3            |
| Ohio.....               | 8.4                     | 4.3            | 3.6            | 3.9            | 11.2                         | 5.7            | 4.8            | 4.7            |
| Indiana.....            | 7.2                     | 3.4            | 2.8            | 2.3            | 8.6                          | 3.9            | 3.1            | 2.5            |
| Illinois.....           | 8.1                     | 5.1            | 3.8            | 2.7            | 11.2                         | 6.9            | 4.9            | 3.4            |
| Michigan.....           | 13.4                    | 10.0           | 6.3            | 5.2            | 16.0                         | 12.2           | 8.1            | 6.4            |
| Wisconsin.....          | 27.3                    | 18.3           | 13.2           | 7.9            | 34.6                         | 22.9           | 18.2           | 11.9           |
| East North Central..... | 12.9                    | 8.2            | 6.0            | 4.4            | 17.7                         | 11.4           | 8.7            | 6.4            |
| Minnesota.....          | 17.0                    | 13.1           | 7.6            | 5.2            | 23.6                         | 17.3           | 10.5           | 7.9            |
| Iowa.....               | 13.4                    | 8.2            | 5.7            | 3.6            | 17.4                         | 10.0           | 6.9            | 5.1            |
| Missouri.....           | 13.3                    | 9.1            | 7.0            | 6.1            | 12.0                         | 7.3            | 5.6            | 4.6            |
| North Dakota.....       | 67.2                    | 58.8           | 46.6           | 28.0           | 65.5                         | 59.4           | 51.8           | 35.8           |
| South Dakota.....       | 35.6                    | 26.6           | 18.4           | 11.6           | 43.4                         | 31.2           | 23.2           | 15.4           |
| Nebraska.....           | 44.5                    | 34.7           | 26.9           | 16.5           | 49.8                         | 38.6           | 31.4           | 22.3           |
| Kansas.....             | 36.4                    | 23.0           | 12.9           | 8.1            | 39.1                         | 27.5           | 15.7           | 9.1            |
| West North Central..... | 30.7                    | 22.9           | 16.1           | 10.0           | 33.6                         | 25.4           | 19.1           | 13.1           |
| Delaware.....           | 12.3                    | 7.0            | 0.7            | 3.3            | 14.9                         | 10.9           | 0.9            | 2.6            |
| Maryland.....           | 15.6                    | 10.4           | 7.9            | 5.6            | 20.0                         | 12.8           | 9.7            | 6.5            |
| Virginia.....           | 16.3                    | 13.6           | 9.3            | 8.7            | 18.5                         | 12.6           | 8.3            | 8.0            |
| West Virginia.....      | 11.7                    | 8.5            | 6.8            | 5.6            | 11.4                         | 9.1            | 7.6            | 6.9            |
| North Carolina.....     | 24.1                    | 15.2           | 11.2           | 10.7           | 25.2                         | 12.9           | 9.0            | 9.7            |
| South Carolina.....     | 32.7                    | 31.5           | 18.8           | 17.3           | 32.2                         | 34.2           | 19.0           | 18.0           |
| Georgia.....            | 33.2                    | 24.1           | 14.4           | 11.0           | 31.8                         | 22.4           | 13.2           | 10.8           |
| Florida.....            | 24.7                    | 17.1           | 11.6           | 6.4            | 17.8                         | 12.2           | 8.4            | 5.7            |
| South Atlantic.....     | 24.3                    | 18.4           | 12.1           | 10.2           | 26.0                         | 19.1           | 11.8           | 10.7           |
| Kentucky.....           | 12.9                    | 5.9            | 5.2            | 4.1            | 14.9                         | 7.0            | 6.5            | 4.7            |
| Tennessee.....          | 11.1                    | 4.4            | 5.2            | 5.0            | 11.3                         | 4.7            | 4.9            | 4.9            |
| Alabama.....            | 31.1                    | 19.0           | 11.5           | 10.5           | 37.8                         | 21.9           | 11.7           | 9.6            |
| Mississippi.....        | 40.2                    | 25.4           | 12.3           | 10.4           | 47.1                         | 29.7           | 12.4           | 10.1           |
| East South Central..... | 25.6                    | 15.0           | 9.2            | 8.1            | 28.3                         | 16.5           | 9.1            | 7.6            |
| Arkansas.....           | 9.1                     | 5.9            | 4.2            | 4.2            | 8.5                          | 4.3            | 3.5            | 4.2            |
| Louisiana.....          | 31.3                    | 24.9           | 16.4           | 13.3           | 36.4                         | 27.8           | 16.6           | 12.0           |
| Oklahoma.....           | 16.8                    | 11.6           | 9.3            | 7.7            | 19.7                         | 13.8           | 10.6           | 9.4            |
| Texas.....              | 18.3                    | 15.5           | 10.9           | 5.0            | 17.0                         | 14.4           | 9.9            | 5.4            |
| West South Central..... | 18.5                    | 14.9           | 10.6           | 5.5            | 18.3                         | 14.3           | 10.0           | 6.7            |
| Montana.....            | 36.6                    | 22.7           | 15.4           | 11.1           | 28.0                         | 19.0           | 12.7           | 9.4            |
| Idaho.....              | 21.3                    | 13.5           | 7.7            | 5.9            | 23.6                         | 17.3           | 10.6           | 8.1            |
| Wyoming.....            | 22.4                    | 16.8           | 16.0           | 10.3           | 29.2                         | 19.9           | 20.3           | 14.1           |
| Colorado.....           | 28.6                    | 20.3           | 15.5           | 11.9           | 30.0                         | 21.3           | 16.1           | 11.9           |
| New Mexico.....         | 12.1                    | 10.1           | 6.8            | 6.4            | 14.5                         | 12.3           | 7.9            | 5.8            |
| Arizona.....            | 24.9                    | 17.9           | 14.3           | 8.6            | 24.2                         | 19.2           | 13.5           | 9.5            |
| Utah.....               | 30.5                    | 22.2           | 11.1           | 6.0            | 37.6                         | 28.9           | 14.8           | 8.2            |
| Nevada.....             | 22.5                    | 12.5           | 9.5            | 10.1           | 16.7                         | 8.3            | 7.8            | 7.2            |
| Mountain.....           | 25.8                    | 17.7           | 12.0           | 8.7            | 27.6                         | 19.9           | 13.8           | 9.8            |
| Washington.....         | 15.3                    | 9.3            | 6.4            | 4.9            | 16.7                         | 11.5           | 8.4            | 5.7            |
| Oregon.....             | 17.8                    | 10.8           | 6.4            | 4.2            | 18.5                         | 12.1           | 7.5            | 5.5            |
| California.....         | 17.5                    | 10.3           | 6.8            | 4.1            | 19.7                         | 11.7           | 8.2            | 5.2            |
| Pacific.....            | 16.9                    | 10.1           | 6.6            | 4.4            | 19.0                         | 11.7           | 8.2            | 5.3            |
| United States.....      | 22.2                    | 15.8           | 11.0           | 7.5            | 25.1                         | 17.8           | 12.6           | 9.2            |

<sup>1</sup> Continental United States only. Includes extensions and deferments authorized by amendments to Federal Farm Loan Act. Excludes purchase-money mortgages, sales contracts, loans in suspense, and loans in process of foreclosure. Farm Credit Administration.

TABLE 590.—*Production credit associations: Number of associations Jan. 1, 1944, loans made during 1943, and loans outstanding on specified dates, 1942-43, by States*<sup>1</sup>

| State and division      | Production credit associations, Jan. 1, 1944 | Loans made <sup>2</sup> |                    | Loans outstanding |                  |                  |                  |                  |
|-------------------------|--|-------------------------|--------------------|-------------------|------------------|------------------|------------------|------------------|
|                         |  | 1943                    |                    | 1942              |                  | 1943             |                  | 1944             |
|                         |  | Jan. 1-<br>June 30      | July 1-<br>Dec. 31 | Jan. 1            | July 1           | Jan. 1           | July 1           | Jan. 1           |
|                         | Number                                       | 1,000<br>dollars        | 1,000<br>dollars   | 1,000<br>dollars  | 1,000<br>dollars | 1,000<br>dollars | 1,000<br>dollars | 1,000<br>dollars |
| Maine.....              | 8  | 1,472                   | 958                | 980               | 1,055            | 857              | 1,481            | 1,241            |
| New Hampshire.....      | 1  | 233                     | 255                | 211               | 255              | 229              | 247              | 263              |
| Vermont.....            | 3  | 1,334                   | 1,239              | 1,129             | 1,267            | 1,250            | 1,445            | 1,496            |
| Massachusetts.....      | 4  | 1,044                   | 548                | 649               | 978              | 729              | 1,072            | 763              |
| Rhode Island.....       | 1  | 388                     | 214                | 443               | 404              | 366              | 383              | 360              |
| Connecticut.....        | 1  | 1,305                   | 1,274              | 1,469             | 1,247            | 1,298            | 1,335            | 1,578            |
| New England.....        | 18   | 5,776                   | 4,488              | 4,881             | 5,206            | 4,729            | 5,963            | 5,701            |
| New York.....           | 13   | 8,364                   | 6,142              | 6,471             | 8,700            | 7,041            | 9,210            | 8,186            |
| New Jersey.....         | 4  | 1,586                   | 969                | 1,230             | 1,864            | 1,249            | 1,823            | 1,241            |
| Pennsylvania.....       | 11   | 3,815                   | 2,508              | 3,491             | 4,023            | 3,675            | 4,121            | 3,877            |
| Middle Atlantic.....    | 28   | 13,765                  | 9,619              | 11,192            | 14,587           | 11,965           | 15,154           | 13,304           |
| Ohio.....               | 12   | 7,795                   | 6,940              | 6,582             | 6,801            | 6,716            | 7,541            | 7,975            |
| Indiana.....            | 10   | 11,497                  | 9,435              | 7,501             | 8,360            | 7,735            | 9,981            | 9,796            |
| Illinois.....           | 20   | 15,014                  | 11,587             | 10,973            | 11,776           | 11,449           | 12,891           | 11,515           |
| Michigan.....           | 13   | 2,700                   | 1,646              | 2,303             | 2,645            | 2,251            | 2,748            | 2,524            |
| Wisconsin.....          | 20   | 5,236                   | 4,119              | 5,373             | 5,653            | 4,846            | 5,160            | 4,699            |
| East North Central..... | 75   | 42,242                  | 33,727             | 32,732            | 35,235           | 32,997           | 38,421           | 36,509           |
| Minnesota.....          | 25   | 7,430                   | 6,770              | 6,157             | 6,087            | 6,042            | 6,099            | 6,193            |
| Iowa.....               | 17   | 10,023                  | 10,747             | 6,230             | 5,862            | 7,973            | 7,654            | 8,265            |
| Missouri.....           | 13   | 11,173                  | 9,327              | 6,688             | 8,653            | 7,693            | 10,674           | 8,886            |
| North Dakota.....       | 6  | 1,579                   | 1,710              | 1,394             | 1,823            | 1,403            | 1,803            | 1,633            |
| South Dakota.....       | 10   | 4,258                   | 5,027              | 3,928             | 4,304            | 4,266            | 3,877            | 3,900            |
| Nebraska.....           | 14   | 5,719                   | 6,225              | 4,679             | 5,030            | 5,035            | 5,105            | 5,135            |
| Kansas.....             | 14   | 7,287                   | 5,081              | 5,316             | 5,145            | 5,605            | 5,954            | 4,871            |
| West North Central..... | 99   | 47,469                  | 44,887             | 34,392            | 36,904           | 38,017           | 41,166           | 38,883           |
| Delaware.....           | 1  | 339                     | 337                | 321               | 425              | 345              | 393              | 314              |
| Maryland.....           | 1  | 1,732                   | 1,699              | 1,748             | 2,316            | 1,746            | 2,015            | 1,527            |
| Virginia.....           | 14   | 2,589                   | 2,192              | 2,657             | 3,911            | 2,843            | 3,631            | 2,703            |
| West Virginia.....      | 4  | 606                     | 833                | 1,058             | 1,197            | 1,010            | 1,240            | 1,109            |
| North Carolina.....     | 27   | 7,976                   | 2,478              | 1,780             | 8,456            | 1,830            | 8,633            | 2,635            |
| South Carolina.....     | 23   | 5,484                   | 1,314              | 1,514             | 5,392            | 1,236            | 5,570            | 1,547            |
| Georgia.....            | 33   | 7,739                   | 2,690              | 3,186             | 8,052            | 2,730            | 8,411            | 3,308            |
| Florida.....            | 10   | 2,701                   | 3,974              | 4,274             | 3,296            | 4,374            | 2,788            | 4,357            |
| South Atlantic.....     | 118  | 29,166                  | 15,517             | 16,538            | 33,045           | 16,114           | 32,681           | 17,500           |
| Kentucky.....           | 12   | 4,588                   | 3,674              | 4,046             | 4,906            | 4,648            | 5,479            | 4,995            |
| Tennessee.....          | 9  | 3,654                   | 2,577              | 2,971             | 4,168            | 3,347            | 4,406            | 3,336            |
| Alabama.....            | 8  | 5,116                   | 2,544              | 1,639             | 4,196            | 2,031            | 5,164            | 2,604            |
| Mississippi.....        | 10   | 9,960                   | 4,834              | 2,437             | 9,544            | 2,818            | 10,199           | 3,961            |
| East South Central..... | 39   | 23,318                  | 13,629             | 11,093            | 22,814           | 12,844           | 25,248           | 14,896           |
| Arkansas.....           | 15   | 6,235                   | 2,782              | 1,816             | 5,824            | 1,786            | 6,273            | 2,301            |
| Louisiana.....          | 8  | 6,254                   | 3,046              | 2,620             | 6,855            | 2,149            | 6,647            | 2,136            |
| Oklahoma.....           | 14   | 5,998                   | 4,942              | 4,219             | 5,489            | 4,012            | 5,932            | 4,253            |
| Texas.....              | 36   | 33,017                  | 31,726             | 23,160            | 27,643           | 21,242           | 27,568           | 22,267           |
| West South Central..... | 73   | 51,504                  | 42,496             | 31,815            | 45,811           | 29,189           | 46,420           | 30,957           |
| Montana.....            | 11   | 6,602                   | 8,670              | 6,097             | 8,569            | 4,671            | 7,685            | 5,373            |
| Idaho.....              | 5  | 5,838                   | 6,471              | 5,113             | 5,189            | 3,778            | 5,527            | 3,991            |
| Wyoming.....            | 1  | 2,099                   | 2,569              | 1,708             | 1,948            | 1,562            | 2,270            | 1,663            |
| Colorado.....           | 8  | 6,608                   | 6,023              | 4,807             | 5,997            | 4,658            | 6,032            | 4,167            |
| New Mexico.....         | 5  | 2,587                   | 2,418              | 2,618             | 3,033            | 2,194            | 2,465            | 1,881            |
| Arizona.....            | 2  | 2,769                   | 2,817              | 2,142             | 2,260            | 2,179            | 1,846            | 2,186            |
| Utah.....               | 2  | 2,597                   | 3,521              | 2,102             | 1,996            | 1,891            | 2,427            | 2,548            |
| Nevada.....             | 1  | 1,866                   | 1,605              | 1,394             | 1,332            | 1,088            | 1,409            | 918              |
| Mountain.....           | 35   | 30,966                  | 34,094             | 25,981            | 30,324           | 22,021           | 29,661           | 22,727           |
| Washington.....         | 9  | 2,347                   | 2,839              | 1,822             | 2,503            | 1,497            | 2,173            | 1,562            |
| Oregon.....             | 8  | 6,427                   | 6,556              | 4,762             | 5,444            | 3,663            | 5,492            | 4,039            |
| California.....         | 26   | 16,109                  | 20,237             | 10,402            | 13,973           | 9,622            | 12,462           | 10,560           |
| Pacific.....            | 43   | 24,883                  | 29,632             | 16,986            | 21,920           | 14,782           | 20,127           | 16,161           |
| United States.....      | 528  | 269,089                 | 228,089            | 185,610           | 245,846          | 182,658          | 254,841          | 196,638          |
| Puerto Rico.....        | 1  | 2,496                   | 1,538              | 2,058             | 2,049            | 2,062            | 2,150            | 2,118            |

<sup>1</sup> Including data for associations in liquidation. Of the 529 associations covered by the data for Jan. 1, 1944, 6 were in liquidation.<sup>2</sup> Includes renewals.

Farm Credit Administration.

TABLE 591.—*Regional Agricultural Credit Corporation of Washington, D. C.: Loans and advances made and repaid during 1943, and number and amount outstanding, Jan. 1, 1944*

| State and division      | Loans and advances made during 1943 <sup>2</sup> |               | Repayments <sup>1 2</sup>        |               | Cancellations of special war crop advances | Loans and advances outstanding, Jan. 1, 1944 |               |
|-------------------------|--|---------------|----------------------------------|---------------|--|--|---------------|
|                         |  |               | Number paid in full <sup>3</sup> | Amount        |  |  |               |
|                         | Number   | 1,000 dollars | Number                           | 1,000 dollars | 1,000 dollars                              | Number                                       | 1,000 dollars |
| Maine.....              | 835  | 1,989         | 287                              | 1,153         | .....                                      | 548  | 836           |
| New Hampshire.....      | 128  | 148           | 24                               | 44            | .....                                      | 104  | 104           |
| Vermont.....            | 90   | 101           | 18                               | 30            | .....                                      | 76   | 71            |
| Massachusetts.....      | 94   | 113           | 22                               | 55            | .....                                      | 70   | 59            |
| Rhode Island.....       | 33   | 39            | 1                                | 10            | .....                                      | 32   | 30            |
| Connecticut.....        | 54   | 87            | 12                               | 33            | .....                                      | 42   | 54            |
| New England.....        | 1,234  | 2,477         | 364                              | 1,325         | .....                                      | 872  | 1,154         |
| New York.....           | 1,450  | 1,495         | 367                              | 653           | 1  | 1,087  | 843           |
| New Jersey.....         | 121  | 177           | 42                               | 117           | .....                                      | 83   | 163           |
| Pennsylvania.....       | 947  | 877           | 142                              | 254           | .....                                      | 805  | 623           |
| Middle Atlantic.....    | 2,518  | 2,549         | 551                              | 1,024         | 1  | 1,975  | 1,629         |
| Ohio.....               | 851  | 471           | 309                              | 181           | .....                                      | 542  | 290           |
| Indiana.....            | 1,584  | 770           | 692                              | 346           | 9  | 892  | 415           |
| Illinois.....           | 1,132  | 618           | 584                              | 330           | .....                                      | 548  | 288           |
| Michigan.....           | 3,035  | 1,352         | 1,055                            | 476           | (6)  | 1,982  | 877           |
| Wisconsin.....          | 3,500  | 2,073         | 1,171                            | 930           | 1  | 2,342  | 1,144         |
| East North Central..... | 10,102   | 5,284         | 3,811                            | 2,263         | 10   | 6,306  | 3,014         |
| Minnesota.....          | 8,713  | 3,856         | 4,618                            | 2,169         | 12   | 4,155  | 1,699         |
| Iowa.....               | 2,921  | 1,838         | 1,435                            | 881           | 2  | 1,488  | 955           |
| Missouri.....           | 3,407  | 1,832         | 1,538                            | 1,040         | 1  | 1,869  | 791           |
| North Dakota.....       | 21,069   | 7,525         | 17,254                           | 5,919         | 7  | 4,675  | 2,062         |
| South Dakota.....       | 5,881  | 2,085         | 3,568                            | 1,186         | 18   | 2,374  | 918           |
| Nebraska.....           | 5,741  | 3,513         | 2,734                            | 1,775         | 5  | 3,031  | 1,744         |
| Kansas.....             | 2,506  | 1,851         | 1,173                            | 711           | 6  | 1,334  | 1,135         |
| West North Central..... | 50,238   | 22,500        | 32,320                           | 13,681        | 51   | 18,926                                       | 9,304         |
| Delaware.....           | 189  | 146           | 85                               | 83            | .....                                      | 104  | 63            |
| Maryland.....           | 533  | 561           | 305                              | 364           | .....                                      | 228  | 197           |
| Virginia.....           | 1,275  | 1,942         | 745                              | 1,713         | .....                                      | 530  | 229           |
| West Virginia.....      | 90   | 39            | 20                               | 12            | .....                                      | 71   | 35            |
| North Carolina.....     | 1,280  | 454           | 632                              | 253           | .....                                      | 648  | 201           |
| South Carolina.....     | 4,049  | 855           | 1,407                            | 424           | .....                                      | 2,642  | 432           |
| Georgia.....            | 3,331  | 1,722         | 1,699                            | 1,035         | .....                                      | 1,633  | 689           |
| Florida.....            | 468  | 436           | 152                              | 199           | .....                                      | 340  | 248           |
| South Atlantic.....     | 11,215   | 6,155         | 5,045                            | 4,083         | .....                                      | 6,196  | 2,094         |
| Kentucky.....           | 1,377  | 443           | 221                              | 96            | (6)  | 1,161  | 347           |
| Tennessee.....          | 2,248  | 616           | 1,047                            | 339           | 1  | 1,201  | 276           |
| Alabama.....            | 592  | 288           | 239                              | 161           | .....                                      | 355  | 128           |
| Mississippi.....        | 730  | 416           | 226                              | 145           | 7  | 512  | 264           |
| East South Central..... | 4,947  | 1,763         | 1,733                            | 741           | 8  | 3,229  | 1,015         |
| Arkansas.....           | 2,525  | 1,123         | 920                              | 477           | 30   | 1,616  | 618           |
| Louisiana.....          | 1,084  | 660           | 414                              | 259           | .....                                      | 670  | 401           |
| Oklahoma.....           | 6,473  | 2,051         | 1,776                            | 654           | 4  | 4,698  | 1,393         |
| Texas.....              | 5,729  | 3,173         | 2,809                            | 1,563         | (6)  | 2,959  | 1,640         |
| West South Central..... | 15,811   | 7,007         | 5,919                            | 2,953         | 34   | 9,943  | 4,052         |
| Montana.....            | 4,687  | 3,147         | 3,526                            | 1,478         | 61   | 1,172  | 1,615         |
| Idaho.....              | 2,239  | 1,912         | 1,387                            | 1,224         | 15   | 852  | 673           |
| Wyoming.....            | 679  | 1,101         | 385                              | 613           | .....                                      | 294  | 488           |
| Colorado.....           | 1,662  | 1,348         | 773                              | 726           | 6  | 895  | 630           |
| New Mexico.....         | 651  | 503           | 245                              | 174           | 9  | 406  | 320           |
| Arizona.....            | 5  | 13            | 1                                | 7             | .....                                      | 4  | 6             |
| Utah.....               | 181  | 436           | 65                               | 194           | (6)  | 117  | 242           |
| Nevada.....             | 14   | 119           | 3                                | 40            | .....                                      | 11   | 79            |
| Mountain.....           | 10,118   | 8,579         | 6,385                            | 4,456         | 91   | 3,751  | 4,053         |
| Washington.....         | 1,614  | 9,290         | 1,084                            | 9,309         | 1  | 1,091  | 3,249         |
| Oregon.....             | 746  | 1,517         | 341                              | 919           | 6  | 405  | 592           |
| California.....         | 1,124  | 5,371         | 526                              | 3,757         | 6  | 598  | 1,608         |
| Pacific.....            | 3,484  | 16,178        | 1,951                            | 13,985        | 13   | 2,094  | 5,449         |
| United States.....      | 109,667  | 473,254       | 58,079                           | 544,990       | 208  | 53,292                                       | 732,047       |

<sup>1</sup> Includes charge-offs and transfers to personal property and judgment amounts in the amount of \$42,000.<sup>2</sup> Includes renewals. <sup>3</sup> Includes cancellations of special war crop advances.<sup>4</sup> Includes \$762,000 which cannot be allocated by States.<sup>5</sup> Includes \$479,000 which cannot be allocated by States.<sup>6</sup> Includes \$283,000 which cannot be allocated by States.<sup>6</sup> Less than \$500.

Farm Credit Administration.



## EMERGENCY CROP AND FEED LOANS

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TABLE 592.—*Emergency crop and feed loans made, 1941, 1942, and 1943, and balance outstanding, Jan. 1, 1944, by States and by loan years*

| State and division      | Loans made    |                |               |                |                   |                | Loans outstanding,<br>Jan. 1, 1944 |                  |                            |
|-------------------------|---------------|----------------|---------------|----------------|-------------------|----------------|------------------------------------|------------------|----------------------------|
|                         | 1941          |                | 1942          |                | 1943 <sup>1</sup> |                | 1941<br>loans                      | 1942<br>loans    | 1943<br>loans <sup>1</sup> |
|                         | Loans         | Amount         | Loans         | Amount         | Loans             | Amount         | 1,000<br>dollars                   | 1,000<br>dollars | 1,000<br>dollars           |
|                         | <i>Number</i> | <i>dollars</i> | <i>Number</i> | <i>dollars</i> | <i>Number</i>     | <i>dollars</i> | <i>dollars</i>                     | <i>dollars</i>   | <i>dollars</i>             |
| Maine.....              | 739           | 239            | 846           | 289            | 1,080             | 369            | 15                                 | 20               | 128                        |
| New Hampshire.....      | 73            | 12             | 65            | 12             | 98                | 23             | 2                                  | 3                | 11                         |
| Vermont.....            | 240           | 32             | 236           | 41             | 256               | 51             | 5                                  | 12               | 34                         |
| Massachusetts.....      | 110           | 27             | 125           | 33             | 143               | 42             | 1                                  | 3                | 12                         |
| Rhode Island.....       | 3             | 1              | 1             | 1              | 1                 | 1              |                                    |                  | ( <sup>2</sup> )           |
| Connecticut.....        | 64            | 17             | 62            | 18             | 97                | 30             | ( <sup>2</sup> )                   | ( <sup>2</sup> ) | 12                         |
| New England.....        | 1,229         | 328            | 1,335         | 394            | 1,675             | 516            | 23                                 | 38               | 197                        |
| New York.....           | 718           | 133            | 927           | 192            | 718               | 168            | 7                                  | 20               | 62                         |
| New Jersey.....         | 177           | 47             | 155           | 45             | 158               | 49             | 4                                  | 5                | 16                         |
| Pennsylvania.....       | 1,764         | 291            | 1,476         | 280            | 1,399             | 307            | 40                                 | 60               | 174                        |
| Middle Atlantic.....    | 2,659         | 471            | 2,558         | 517            | 2,275             | 524            | 51                                 | 85               | 252                        |
| Ohio.....               | 855           | 95             | 880           | 115            | 765               | 125            | 2                                  | 8                | 66                         |
| Indiana.....            | 519           | 55             | 562           | 78             | 654               | 102            | 1                                  | 7                | 47                         |
| Illinois.....           | 490           | 70             | 440           | 72             | 853               | 159            | 2                                  | 6                | 55                         |
| Michigan.....           | 394           | 44             | 406           | 53             | 249               | 42             | 5                                  | 7                | 17                         |
| Wisconsin.....          | 299           | 26             | 370           | 44             | 221               | 32             | 1                                  | 3                | 10                         |
| East North Central..... | 2,587         | 290            | 2,658         | 362            | 2,742             | 460            | 11                                 | 31               | 195                        |
| Minnesota.....          | 1,755         | 216            | 2,219         | 363            | 1,134             | 245            | 12                                 | 23               | 67                         |
| Iowa.....               | 355           | 46             | 563           | 108            | 427               | 98             | 1                                  | 8                | 26                         |
| Missouri.....           | 837           | 78             | 929           | 103            | 1,020             | 137            | 5                                  | 11               | 60                         |
| North Dakota.....       | 4,687         | 730            | 4,148         | 802            | 2,406             | 576            | 11                                 | 24               | 44                         |
| South Dakota.....       | 2,161         | 316            | 2,126         | 391            | 1,428             | 319            | 31                                 | 27               | 103                        |
| Nebraska.....           | 2,629         | 342            | 1,131         | 186            | 558               | 115            | 14                                 | 11               | 57                         |
| Kansas.....             | 2,560         | 404            | 2,352         | 391            | 1,343             | 274            | 13                                 | 39               | 194                        |
| West North Central..... | 14,984        | 2,132          | 13,468        | 2,344          | 8,316             | 1,764          | 87                                 | 143              | 551                        |
| Delaware.....           | 180           | 23             | 174           | 27             | 117               | 22             | 2                                  | 3                | 11                         |
| Maryland.....           | 623           | 82             | 577           | 102            | 528               | 104            | 8                                  | 16               | 50                         |
| Virginia.....           | 7,013         | 727            | 6,696         | 780            | 5,614             | 692            | 45                                 | 47               | 175                        |
| West Virginia.....      | 794           | 58             | 931           | 81             | 910               | 103            | 4                                  | 9                | 47                         |
| North Carolina.....     | 11,421        | 1,117          | 11,822        | 1,406          | 10,981            | 1,500          | 13                                 | 10               | 131                        |
| South Carolina.....     | 13,624        | 1,622          | 14,753        | 2,007          | 16,152            | 2,359          | 257                                | 57               | 272                        |
| Georgia.....            | 12,558        | 1,564          | 12,372        | 1,787          | 11,287            | 1,807          | 121                                | 45               | 162                        |
| Florida.....            | 1,756         | 268            | 1,669         | 260            | 1,396             | 256            | 39                                 | 20               | 132                        |
| South Atlantic.....     | 47,969        | 5,471          | 48,994        | 6,450          | 46,985            | 6,843          | 489                                | 267              | 980                        |
| Kentucky.....           | 3,528         | 209            | 3,026         | 206            | 3,005             | 265            | 2                                  | 4                | 153                        |
| Tennessee.....          | 5,167         | 365            | 4,022         | 328            | 3,135             | 318            | 1                                  | 2                | 71                         |
| Alabama.....            | 6,693         | 734            | 5,665         | 696            | 3,955             | 550            | 70                                 | 42               | 38                         |
| Mississippi.....        | 9,708         | 761            | 9,063         | 864            | 7,959             | 991            | 67                                 | 18               | 208                        |
| East South Central..... | 25,106        | 2,069          | 21,776        | 2,094          | 18,054            | 2,124          | 140                                | 66               | 470                        |
| Arkansas.....           | 8,116         | 814            | 7,456         | 855            | 6,601             | 894            | 35                                 | 31               | 170                        |
| Louisiana.....          | 8,722         | 803            | 9,428         | 1,076          | 8,247             | 1,096          | 102                                | 52               | 85                         |
| Oklahoma.....           | 1,989         | 192            | 2,947         | 296            | 2,804             | 343            | 13                                 | 39               | 182                        |
| Texas.....              | 16,023        | 2,349          | 14,774        | 2,179          | 11,449            | 1,866          | 154                                | 162              | 524                        |
| West South Central..... | 34,850        | 4,158          | 34,605        | 4,406          | 29,101            | 4,199          | 304                                | 284              | 961                        |
| Montana.....            | 1,421         | 225            | 1,007         | 205            | 516               | 118            | 6                                  | 9                | 29                         |
| Idaho.....              | 657           | 121            | 768           | 170            | 543               | 140            | 5                                  | 6                | 34                         |
| Wyoming.....            | 480           | 93             | 328           | 77             | 236               | 59             | 7                                  | 8                | 20                         |
| Colorado.....           | 1,748         | 305            | 1,652         | 338            | 1,318             | 315            | 31                                 | 35               | 124                        |
| New Mexico.....         | 1,684         | 321            | 1,557         | 323            | 1,334             | 288            | 34                                 | 38               | 121                        |
| Arizona.....            | 366           | 95             | 341           | 94             | 302               | 89             | 21                                 | 15               | 46                         |
| Utah.....               | 836           | 123            | 488           | 83             | 322               | 70             | 11                                 | 17               | 37                         |
| Nevada.....             | 14            | 3              | 11            | 2              | 2                 | 1              | ( <sup>2</sup> )                   | ( <sup>2</sup> ) | .....                      |
| Mountain.....           | 7,206         | 1,296          | 6,152         | 1,292          | 4,573             | 1,080          | 115                                | 128              | 411                        |
| Washington.....         | 547           | 144            | 494           | 141            | 358               | 106            | 2                                  | 3                | 26                         |
| Oregon.....             | 460           | 92             | 417           | 96             | 264               | 72             | 4                                  | 4                | 25                         |
| California.....         | 1,667         | 440            | 1,214         | 326            | 590               | 171            | 41                                 | 40               | 73                         |
| Pacific.....            | 2,674         | 676            | 2,125         | 563            | 1,212             | 349            | 47                                 | 47               | 124                        |
| United States.....      | 139,264       | 16,891         | 133,671       | 18,422         | 114,933           | 17,859         | 1,267                              | 1,029            | 4,141                      |
| Puerto Rico.....        | 7,443         | 1,443          | 4,037         | 1,273          | 6,402             | 1,413          | 29                                 | 180              | 1,179                      |
| Hawaii.....             | 33            | 12             | 1             | 3              |                   |                | ( <sup>2</sup> )                   | .....            | .....                      |

<sup>1</sup> Includes 1944 production loans made during 1943.<sup>2</sup> Less than \$500.

Farm Credit Administration.



TABLE 593.—*Tenant purchase loans by Farm Security Administration: Number of borrowers, amount of loans made in 1942 and 1943 and amount outstanding Jan. 1, 1943, and Jan. 1, 1944, by States*<sup>1</sup>

| State and division      | 1942 <sup>2</sup> |           |                                  | 1943 <sup>2</sup> |           |                                  |
|-------------------------|-------------------|-----------|----------------------------------|-------------------|-----------|----------------------------------|
|                         | Borrowers         | Amount    | Amount outstanding, Jan. 1, 1943 | Borrowers         | Amount    | Amount outstanding, Jan. 1, 1944 |
|                         | Number            | Dollars   | Dollars                          | Number            | Dollars   | Dollars                          |
| Maine.....              | 4                 | 25,326    | 99,855                           | 2                 | 21,842    | 135,683                          |
| New Hampshire.....      | 0                 | 0         | 54,072                           | 2                 | 12,776    | 57,540                           |
| Vermont.....            | 4                 | 23,184    | 156,426                          | 5                 | 22,405    | 180,712                          |
| Massachusetts.....      | 4                 | 25,403    | 87,300                           | 6                 | 35,280    | 117,011                          |
| Rhode Island.....       | 0                 | 0         | 10,297                           | 0                 | 0         | 10,238                           |
| Connecticut.....        | 2                 | 23,649    | 81,525                           | 2                 | 13,980    | 103,222                          |
| New England.....        | 14                | 97,562    | 489,475                          | 17                | 106,283   | 604,406                          |
| New York.....           | 52                | 297,551   | 1,264,154                        | 54                | 354,929   | 1,467,388                        |
| New Jersey.....         | 16                | 116,582   | 286,621                          | 6                 | 75,846    | 357,169                          |
| Pennsylvania.....       | 102               | 593,499   | 1,929,684                        | 59                | 249,526   | 2,255,874                        |
| Middle Atlantic.....    | 170               | 1,007,632 | 3,480,459                        | 119               | 680,301   | 4,080,431                        |
| Ohio.....               | 118               | 907,541   | 3,928,076                        | 89                | 729,870   | 4,250,152                        |
| Indiana.....            | 76                | 700,231   | 3,178,973                        | 60                | 526,487   | 3,495,926                        |
| Illinois.....           | 108               | 1,026,346 | 5,464,747                        | 74                | 708,671   | 5,753,680                        |
| Michigan.....           | 88                | 628,814   | 1,957,995                        | 49                | 406,793   | 2,147,949                        |
| Wisconsin.....          | 136               | 843,156   | 2,496,428                        | 62                | 262,325   | 2,654,676                        |
| East North Central..... | 526               | 4,106,088 | 17,026,219                       | 334               | 2,634,146 | 18,302,383                       |
| Minnesota.....          | 104               | 867,545   | 3,945,893                        | 56                | 502,819   | 4,042,602                        |
| Iowa.....               | 145               | 1,109,362 | 5,827,063                        | 92                | 937,238   | 6,576,516                        |
| Missouri.....           | 171               | 969,755   | 5,408,276                        | 168               | 1,029,703 | 6,014,096                        |
| North Dakota.....       | 99                | 657,778   | 1,760,805                        | 58                | 355,780   | 1,696,266                        |
| South Dakota.....       | 99                | 626,918   | 1,985,874                        | 50                | 438,796   | 2,184,172                        |
| Nebraska.....           | 110               | 1,006,538 | 3,286,004                        | 76                | 799,062   | 3,711,309                        |
| Kansas.....             | 141               | 1,073,956 | 3,670,221                        | 92                | 864,509   | 4,198,517                        |
| West North Central..... | 869               | 6,311,852 | 25,884,136                       | 592               | 4,927,907 | 28,423,478                       |
| Delaware.....           | 6                 | 45,180    | 199,027                          | 4                 | 48,391    | 203,830                          |
| Maryland.....           | 41                | 269,983   | 730,888                          | 19                | 167,549   | 887,254                          |
| Virginia.....           | 138               | 715,285   | 3,290,371                        | 95                | 495,014   | 3,857,408                        |
| West Virginia.....      | 80                | 305,592   | 1,366,465                        | 65                | 278,478   | 1,549,451                        |
| North Carolina.....     | 521               | 2,129,470 | 8,423,693                        | 386               | 1,868,516 | 9,173,583                        |
| South Carolina.....     | 410               | 1,646,934 | 6,660,199                        | 273               | 1,461,422 | 7,228,199                        |
| Georgia.....            | 850               | 2,977,410 | 10,631,876                       | 399               | 1,933,972 | 11,208,670                       |
| Florida.....            | 67                | 220,723   | 835,183                          | 42                | 222,176   | 957,075                          |
| South Atlantic.....     | 2,113             | 8,310,577 | 32,137,702                       | 1,283             | 6,475,518 | 34,565,470                       |
| Kentucky.....           | 174               | 1,131,684 | 4,864,492                        | 114               | 724,749   | 5,270,795                        |
| Tennessee.....          | 317               | 1,522,852 | 6,163,681                        | 216               | 1,278,522 | 6,672,965                        |
| Alabama.....            | 594               | 2,246,129 | 9,068,209                        | 457               | 2,480,457 | 9,990,344                        |
| Mississippi.....        | 642               | 2,592,983 | 9,906,435                        | 133               | 1,960,303 | 10,142,883                       |
| East South Central..... | 1,727             | 7,493,648 | 30,002,817                       | 920               | 6,444,031 | 32,076,987                       |
| Arkansas.....           | 330               | 1,142,104 | 6,896,363                        | 240               | 1,670,211 | 7,372,661                        |
| Louisiana.....          | 341               | 1,436,855 | 5,450,777                        | 129               | 1,003,504 | 6,257,033                        |
| Oklahoma.....           | 305               | 1,766,502 | 7,399,443                        | 242               | 1,359,860 | 8,208,605                        |
| Texas.....              | 318               | 2,499,158 | 15,362,832                       | 431               | 3,214,996 | 16,884,907                       |
| West South Central..... | 1,294             | 6,844,619 | 35,109,415                       | 1,042             | 7,248,571 | 38,723,206                       |
| Montana.....            | 9                 | 75,682    | 610,701                          | 9                 | 96,239    | 633,442                          |
| Idaho.....              | 19                | 193,637   | 666,999                          | 29                | 183,997   | 653,570                          |
| Wyoming.....            | 7                 | 60,655    | 216,740                          | 5                 | 10,560    | 245,854                          |
| Colorado.....           | 34                | 332,391   | 1,259,381                        | 18                | 104,625   | 1,355,484                        |
| New Mexico.....         | 4                 | 38,559    | 415,170                          | 11                | 48,316    | 380,124                          |
| Arizona.....            | 1                 | 9,500     | 168,163                          | 9                 | 24,285    | 199,357                          |
| Utah.....               | 5                 | 36,785    | 213,875                          | 7                 | 18,412    | 207,017                          |
| Nevada.....             | 1                 | 7,750     | 26,610                           | 1                 | 6,025     | 31,329                           |
| Mountain.....           | 80                | 754,959   | 3,577,639                        | 89                | 494,459   | 3,706,177                        |

See footnotes at end of table.

TABLE 593.—*Tenant purchase loans by Farm Security Administration: Number of borrowers, amount of loans made in 1942 and 1943 and amount outstanding Jan. 1, 1943, and Jan. 1, 1944, by States*<sup>1</sup>—Continued

| State and division               | 1942 <sup>2</sup> |                |                                  | 1943 <sup>2</sup> |                |                                  |
|----------------------------------|-------------------|----------------|----------------------------------|-------------------|----------------|----------------------------------|
|                                  | Borrowers         | Amount         | Amount outstanding, Jan. 1, 1943 | Borrowers         | Amount         | Amount outstanding, Jan. 1, 1944 |
|                                  | <i>Number</i>     | <i>Dollars</i> | <i>Dollars</i>                   | <i>Number</i>     | <i>Dollars</i> | <i>Dollars</i>                   |
| Washington.....                  | 19                | 181,267        | 813,187                          | 27                | 221,753        | 935,351                          |
| Oregon.....                      | 15                | 135,147        | 623,631                          | 30                | 151,883        | 693,892                          |
| California.....                  | 30                | 255,426        | 1,626,347                        | 11                | 259,537        | 1,701,608                        |
| Pacific.....                     | 64                | 571,840        | 3,063,165                        | 68                | 633,173        | 3,330,851                        |
| United States <sup>3</sup> ..... | 6,857             | 35,498,777     | 150,771,027                      | 4,464             | 29,644,389     | 163,813,389                      |
| Hawaii.....                      | 23                | 101,401        | 908,247                          | 4-2               | 4-11,306       | 876,857                          |
| Puerto Rico.....                 | 180               | 741,301        | 1,886,816                        | 75                | 510,952        | 2,305,831                        |
| Total.....                       | 7,060             | 36,341,479     | 153,566,090                      | 4,537             | 30,144,035     | 166,996,077                      |

<sup>1</sup> Includes supplemental loans and loans from State Rural Rehabilitation Corporation trust funds.<sup>2</sup> Amount of loans is obligations, and amount outstanding is actual loan payments minus repayments.<sup>3</sup> Exclusive of Territories.<sup>4</sup> Cancellations.

Farm Security Administration.

TABLE 594.—*Tenant purchase loans by Farm Security Administration: Number of borrowers, amount of loans made, and amount outstanding, United States, 1938-44*<sup>1</sup>

| Year      | Borrowers     | Amount of loans <sup>2</sup> | Amount outstanding, Jan. 1 <sup>2</sup> |
|-----------|---------------|------------------------------|---|
|           | <i>Number</i> | <i>Dollars</i>               | <i>Dollars</i>                          |
| 1938..... | 2,075         | 10,450,458                   | .....                                   |
| 1939..... | 4,603         | 26,768,098                   | 10,450,458                              |
| 1940..... | 6,469         | 38,943,163                   | 32,301,067                              |
| 1941..... | 10,402        | 59,012,626                   | 66,285,613                              |
| 1942..... | 7,060         | 36,341,479                   | 114,611,998                             |
| 1943..... | 4,537         | 30,144,035                   | 153,566,090                             |
| 1944..... | .....         | .....                        | 166,996,077                             |

<sup>1</sup> Includes Hawaii and Puerto Rico.<sup>2</sup> Amount of loans is obligations, and amount outstanding is actual loan payments minus repayments.

Farm Security Administration.

TABLE 595.—*Tenant purchase loans made by Farm Security Administration: Number of borrowers, acreage, cost of properties, and amount of loans, by States, for fiscal year 1943*<sup>1</sup>

| State and division      | Borrowers | Acreage | Cost of properties      |                            |            | Cost borne by borrower | Amount of loans |
|-------------------------|-----------|---------|-------------------------|----------------------------|------------|------------------------|-----------------|
|                         |           |         | Original purchase price | Cost of added improvements | Total cost |                        |                 |
|                         | Number    | Acres   | Dollars                 | Dollars                    | Dollars    | Dollars                | Dollars         |
| Maine.....              | 3         | 603     | 17,780                  | 11,792                     | 29,572     | 0                      | 29,572          |
| New Hampshire.....      | 2         | 372     | 8,034                   | 3,735                      | 11,769     | 0                      | 11,769          |
| Vermont.....            | 6         | 1,146   | 22,670                  | 5,018                      | 27,688     | 45                     | 27,643          |
| Massachusetts.....      | 4         | 368     | 21,420                  | 5,285                      | 26,705     | 0                      | 26,705          |
| Rhode Island.....       | 0         | 0       | 0                       | 0                          | 0          | 0                      | 0               |
| Connecticut.....        | 2         | 486     | 10,068                  | 4,162                      | 14,230     | 0                      | 14,230          |
| New England.....        | 17        | 2,975   | 79,972                  | 29,992                     | 109,964    | 45                     | 109,919         |
| New York.....           | 37        | 5,032   | 183,465                 | 57,848                     | 241,313    | 0                      | 241,313         |
| New Jersey.....         | 12        | 1,092   | 42,944                  | 15,770                     | 58,714     | 0                      | 58,714          |
| Pennsylvania.....       | 69        | 8,418   | 292,288                 | 83,842                     | 376,130    | 35                     | 376,095         |
| Middle Atlantic.....    | 118       | 14,542  | 518,697                 | 157,460                    | 676,157    | 35                     | 676,122         |
| Ohio.....               | 93        | 9,672   | 604,265                 | 147,850                    | 752,115    | 1,000                  | 751,115         |
| Indiana.....            | 65        | 6,630   | 524,915                 | 84,984                     | 609,899    | 2,940                  | 606,959         |
| Illinois.....           | 80        | 11,360  | 601,605                 | 119,531                    | 721,136    | 0                      | 721,136         |
| Michigan.....           | 52        | 6,084   | 313,345                 | 75,860                     | 389,205    | 885                    | 388,320         |
| Wisconsin.....          | 101       | 13,130  | 426,987                 | 107,230                    | 534,217    | 385                    | 533,832         |
| East North Central..... | 391       | 46,876  | 2,471,117               | 535,455                    | 3,006,572  | 5,210                  | 3,001,362       |
| Minnesota.....          | 83        | 14,027  | 688,185                 | 91,996                     | 780,181    | 2,068                  | 778,113         |
| Iowa.....               | 140       | 21,560  | 1,013,554               | 152,351                    | 1,165,905  | 713                    | 1,165,192       |
| Missouri.....           | 177       | 27,081  | 770,353                 | 243,253                    | 1,013,606  | 1,733                  | 1,011,873       |
| North Dakota.....       | 66        | 33,990  | 275,946                 | 113,191                    | 389,137    | 173                    | 388,964         |
| South Dakota.....       | 61        | 26,657  | 330,040                 | 89,116                     | 419,156    | 1                      | 419,155         |
| Nebraska.....           | 70        | 13,930  | 595,679                 | 96,304                     | 691,983    | 104                    | 691,879         |
| Kansas.....             | 89        | 18,868  | 594,264                 | 124,001                    | 718,265    | 1,089                  | 717,176         |
| West North Central..... | 686       | 156,113 | 4,268,021               | 910,212                    | 5,178,233  | 5,881                  | 5,172,352       |
| Delaware.....           | 5         | 962     | 26,070                  | 13,325                     | 39,395     | 0                      | 39,395          |
| Maryland.....           | 23        | 3,082   | 121,842                 | 45,107                     | 166,949    | 0                      | 166,949         |
| Virginia.....           | 121       | 15,367  | 428,520                 | 219,458                    | 647,978    | 0                      | 647,978         |
| West Virginia.....      | 70        | 9,380   | 194,993                 | 103,361                    | 298,354    | 0                      | 298,354         |
| North Carolina.....     | 399       | 34,314  | 1,055,419               | 743,590                    | 1,799,009  | 21                     | 1,798,988       |
| South Carolina.....     | 264       | 27,456  | 807,726                 | 545,717                    | 1,353,443  | 150                    | 1,353,293       |
| Georgia.....            | 571       | 74,230  | 1,269,656               | 893,301                    | 2,162,957  | 0                      | 2,162,957       |
| Florida.....            | 51        | 7,344   | 109,163                 | 92,976                     | 202,139    | 0                      | 202,139         |
| South Atlantic.....     | 1,504     | 172,135 | 4,013,389               | 2,656,835                  | 6,670,224  | 171                    | 6,670,053       |
| Kentucky.....           | 164       | 17,712  | 797,525                 | 286,584                    | 1,084,109  | 0                      | 1,084,109       |
| Tennessee.....          | 242       | 27,588  | 771,179                 | 541,292                    | 1,312,471  | 1,455                  | 1,311,016       |
| Alabama.....            | 425       | 38,250  | 1,140,101               | 933,546                    | 2,073,647  | 0                      | 2,073,647       |
| Mississippi.....        | 219       | 17,082  | 1,642,259               | 676,031                    | 2,318,290  | 0                      | 2,318,290       |
| East South Central..... | 1,050     | 100,632 | 4,351,064               | 2,437,453                  | 6,788,517  | 1,455                  | 6,787,062       |
| Arkansas.....           | 300       | 25,800  | 1,049,093               | 510,920                    | 1,560,013  | 0                      | 1,560,013       |
| Louisiana.....          | 207       | 20,079  | 912,322                 | 421,882                    | 1,334,204  | 0                      | 1,334,204       |
| Oklahoma.....           | 267       | 41,385  | 1,108,410               | 224,083                    | 1,332,493  | 0                      | 1,332,493       |
| Texas.....              | 374       | 59,840  | 2,291,970               | 482,839                    | 2,774,809  | 1,300                  | 2,773,509       |
| West South Central..... | 1,148     | 147,104 | 5,361,795               | 1,639,724                  | 7,001,519  | 1,300                  | 7,000,219       |
| Montana.....            | 13        | 2,236   | 84,456                  | 32,807                     | 117,263    | 0                      | 117,263         |
| Idaho.....              | 18        | 2,772   | 107,221                 | 18,501                     | 125,722    | 0                      | 125,722         |
| Wyoming.....            | 5         | 1,990   | 31,552                  | 15,333                     | 46,885     | 425                    | 46,460          |
| Colorado.....           | 27        | 8,370   | 195,861                 | 52,644                     | 248,505    | 1,000                  | 247,505         |
| New Mexico.....         | 5         | 100     | 35,929                  | 7,141                      | 43,070     | 0                      | 43,070          |
| Arizona.....            | 3         | 180     | 18,379                  | 2,596                      | 20,975     | 975                    | 20,000          |
| Utah.....               | 1         | 637     | 23,250                  | 13,520                     | 36,770     | 185                    | 36,585          |
| Nevada.....             | 7         | 80      | 6,025                   | 0                          | 6,025      | 0                      | 6,025           |
| Mountain.....           | 79        | 16,365  | 502,673                 | 142,542                    | 645,215    | 2,585                  | 642,630         |

See footnote at end of table.

TABLE 595.—*Tenant purchase loans made by Farm Security Administration: Number of borrowers, acreage, cost of properties, and amount of loans, by States, for fiscal year 1943*<sup>1</sup>—Continued

| State and division                 | Borrowers     | Acreage      | Cost of properties      |                            |                | Cost borne by borrower | Amount of loans |
|------------------------------------|---------------|--------------|-------------------------|----------------------------|----------------|------------------------|-----------------|
|                                    |               |              | Original purchase price | Cost of added improvements | Total cost     |                        |                 |
|                                    | <i>Number</i> | <i>Acres</i> | <i>Dollars</i>          | <i>Dollars</i>             | <i>Dollars</i> | <i>Dollars</i>         | <i>Dollars</i>  |
| Washington.....                    | 17            | 1,496        | 112,026                 | 26,913                     | 138,939        | 100                    | 138,839         |
| Oregon.....                        | 25            | 1,575        | 93,781                  | 28,498                     | 122,274        | 0                      | 122,274         |
| California.....                    | 20            | 1,080        | 155,488                 | 79,712                     | 235,200        | 275                    | 234,925         |
| Pacific.....                       | 62            | 4,151        | 361,295                 | 135,118                    | 496,413        | 375                    | 496,038         |
| United States <sup>2</sup> .....   | 5,055         | 660,893      | 21,928,023              | 8,644,791                  | 30,572,814     | 17,057                 | 30,555,757      |
| Hawaii.....                        | 8             | 216          | 40,507                  | 107,961                    | 148,468        | 0                      | 148,468         |
| Puerto Rico.....                   | 81            | 3,564        | 443,641                 | 122,588                    | 566,229        | 0                      | 566,229         |
| Total by fiscal years <sup>3</sup> |               |              |                         |                            |                |                        |                 |
| 1943.....                          | 5,144         | 664,673      | 22,412,171              | 8,875,340                  | 31,287,511     | 17,057                 | 31,270,454      |
| 1942.....                          | 8,496         | 1,059,451    | 32,000,728              | 14,346,357                 | 46,347,085     | 40,472                 | 46,306,613      |
| 1941.....                          | 7,922         | 1,016,709    | 31,027,205              | 14,761,376                 | 45,788,581     | 50,890                 | 45,737,691      |
| 1940.....                          | 5,981         | 833,512      | 26,540,297              | 9,562,594                  | 36,102,891     | 92,865                 | 36,010,026      |
| 1939.....                          | 4,190         | 568,751      | 17,735,324              | 5,587,322                  | 23,322,646     | 73,890                 | 23,248,756      |
| 1938.....                          | 1,826         | 237,200      | 7,537,464               | 1,446,977                  | 8,984,441      | 70,233                 | 8,914,208       |

<sup>1</sup> Includes supplemental loans and loans from State Rural Rehabilitation Corporation trust funds.<sup>2</sup> Excludes Territories.<sup>3</sup> Includes Territories.

Farm Security Administration.

TABLE 596.—*Rural rehabilitation loans by Farm Security Administration: Number of new families receiving loans, number of supplemental loans, amount of loans made during year, and loans outstanding Jan. 1, 1934-44*<sup>1</sup>

| Year                    | Original loans |                      | Supplemental loans |                      | Total amount of loans | Amount of loans outstanding, Jan. 1 |
|-------------------------|----------------|----------------------|--------------------|----------------------|-----------------------|-------------------------------------|
|                         | Number         | Amount               | Number             | Amount               |                       |                                     |
|                         |                | <i>1,000 dollars</i> |                    | <i>1,000 dollars</i> | <i>1,000 dollars</i>  | <i>1,000 dollars</i>                |
| 1934 to 1937.....       | 583,776        | 118,944              | 422,200            | 71,521               | 190,465               | .....                               |
| 1938.....               | 76,019         | 44,535               | 156,032            | 34,709               | 79,244                | 162,802                             |
| 1939.....               | 130,191        | 68,691               | 182,795            | 42,820               | 111,511               | 209,618                             |
| 1940.....               | 80,746         | 47,006               | 222,609            | 47,574               | 94,580                | 276,138                             |
| 1941.....               | 78,807         | 54,248               | 275,041            | 59,479               | 113,727               | 312,790                             |
| 1942 <sup>2</sup> ..... | 92,562         | 49,248               | 315,467            | 61,516               | 110,764               | 347,074                             |
| 1943 <sup>2</sup> ..... | 54,435         | 54,752               | 187,085            | 71,846               | 126,598               | 359,965                             |
| 1944.....               |                |                      |                    |                      |                       | 340,623                             |

<sup>1</sup> Includes corporation trust funds.<sup>2</sup> Includes Territories.

Farm Security Administration.



TABLE 597.—*Rural rehabilitation loans and grants by Farm Security Administration: Number of new families receiving loans, number of supplemental loans, and amount of loans made in 1943 and loans outstanding Jan. 1, 1944; and number and amount of grants Dec. 31, 1943, by States<sup>1</sup>*

| State and division   | Loans in 1943  |               |                    |               |                       | Amount of loans outstanding Jan. 1, 1944 | Cumulative grants                   |   |                          |
|----------------------|----------------|---------------|--------------------|---------------|-----------------------|--|-------------------------------------|---|--------------------------|
|                      | Original loans |               | Supplemental loans |               | Total amount of loans |  | Number of families receiving grants | Number of families receiving grants but not loans | Amount of grant payments |
|                      | Number         | Amount        | Number             | Amount        |                       |  |                                     |   |                          |
|                      |                | 1,000 dollars |                    | 1,000 dollars | 1,000 dollars         | 1,000 dollars                            |                                     |   | 1,000 dollars            |
| Maine.....           | 243            | 199           | 1,067              | 769           | 968                   | 4,794                                    | 1,289                               | 131   | 239                      |
| New Hampshire.....   | 102            | 143           | 210                | 159           | 302                   | 1,139                                    | 395                                 | 42  | 66                       |
| Vermont.....         | 109            | 192           | 299                | 194           | 386                   | 1,090                                    | 558                                 | 169   | 88                       |
| Massachusetts.....   | 66             | 61            | 153                | 106           | 167                   | 524                                      | 333                                 | 142   | 37                       |
| Rhode Island.....    | 13             | 23            | 23                 | 16            | 39                    | 176                                      | 175                                 | 94  | 23                       |
| Connecticut.....     | 30             | 56            | 61                 | 56            | 112                   | 382                                      | 139                                 | 55  | 13                       |
| New England.....     | 563            | 674           | 1,813              | 1,300         | 1,974                 | 8,105                                    | 2,889                               | 633   | 466                      |
| New York.....        | 527            | 850           | 1,296              | 817           | 1,667                 | 5,417                                    | 2,874                               | 908   | 533                      |
| New Jersey.....      | 165            | 122           | 319                | 232           | 354                   | 1,438                                    | 786                                 | 169   | 136                      |
| Pennsylvania.....    | 925            | 1,076         | 1,118              | 582           | 1,658                 | 4,891                                    | 3,147                               | 445   | 472                      |
| Middle Atlantic..... | 1,617          | 2,048         | 2,733              | 1,631         | 3,679                 | 11,746                                   | 6,807                               | 1,522   | 1,141                    |
| Ohio.....            | 913            | 1,075         | 1,532              | 792           | 1,867                 | 6,918                                    | 12,108                              | 4,680   | 988                      |
| Indiana.....         | 684            | 961           | 1,386              | 730           | 1,691                 | 4,683                                    | 5,208                               | 1,253   | 375                      |
| Illinois.....        | 1,336          | 2,014         | 2,822              | 1,288         | 3,302                 | 7,636                                    | 18,070                              | 10,585  | 1,555                    |
| Michigan.....        | 785            | 864           | 1,186              | 630           | 1,494                 | 6,317                                    | 7,145                               | 2,515   | 986                      |
| Wisconsin.....       | 1,171          | 1,790         | 1,577              | 906           | 2,696                 | 6,993                                    | 47,879                              | 30,309  | 4,381                    |
| East North Central.. | 4,889          | 6,704         | 8,503              | 4,346         | 11,050                | 32,547                                   | 90,410                              | 49,342  | 8,285                    |
| Minnesota.....       | 1,871          | 3,143         | 1,692              | 944           | 4,087                 | 12,553                                   | 22,203                              | 9,239   | 3,064                    |
| Iowa.....            | 1,581          | 3,028         | 2,136              | 1,560         | 4,588                 | 8,601                                    | 10,649                              | 5,375   | 828                      |
| Missouri.....        | 1,718          | 1,834         | 5,543              | 2,251         | 4,085                 | 11,934                                   | 92,746                              | 52,142  | 6,585                    |
| North Dakota.....    | 756            | 798           | 1,645              | 661           | 1,459                 | 7,111                                    | 54,422                              | 19,556  | 20,898                   |
| South Dakota.....    | 1,742          | 1,932         | 3,042              | 1,310         | 3,242                 | 15,199                                   | 55,841                              | 20,045  | 23,174                   |
| Nebraska.....        | 1,528          | 1,430         | 3,163              | 1,066         | 2,496                 | 10,987                                   | 30,830                              | 17,898  | 8,509                    |
| Kansas.....          | 1,334          | 1,452         | 3,971              | 1,631         | 3,083                 | 10,255                                   | 30,221                              | 15,745  | 7,629                    |
| West North Central.. | 10,530         | 13,617        | 21,192             | 9,423         | 23,040                | 76,640                                   | 296,912                             | 140,000   | 70,687                   |
| Delaware.....        | 47             | 48            | 80                 | 36            | 84                    | 233                                      | 119                                 | 26  | 23                       |
| Maryland.....        | 233            | 256           | 499                | 308           | 564                   | 1,249                                    | 1,031                               | 279   | 225                      |
| Virginia.....        | 785            | 753           | 2,881              | 1,945         | 2,698                 | 3,435                                    | 3,259                               | 81  | 453                      |
| West Virginia.....   | 674            | 656           | 902                | 574           | 1,230                 | 2,550                                    | 6,038                               | 1,395   | 634                      |
| North Carolina.....  | 2,208          | 1,235         | 8,277              | 3,461         | 4,696                 | 6,506                                    | 17,268                              | 4,486   | 1,675                    |
| South Carolina.....  | 462            | 644           | 4,281              | 2,061         | 2,705                 | 10,086                                   | 42,575                              | 28,846  | 2,712                    |
| Georgia.....         | 989            | 1,017         | 12,643             | 3,803         | 4,820                 | 17,074                                   | 48,765                              | 20,390  | 3,950                    |
| Florida.....         | 709            | 409           | 3,155              | 936           | 1,345                 | 6,240                                    | 33,240                              | 17,854  | 1,795                    |
| South Atlantic.....  | 6,107          | 5,018         | 32,718             | 13,124        | 18,142                | 47,373                                   | 152,295                             | 73,357  | 11,467                   |
| Kentucky.....        | 1,783          | 1,088         | 3,067              | 1,231         | 2,319                 | 4,312                                    | 29,863                              | 19,368  | 2,414                    |
| Tennessee.....       | 864            | 898           | 3,736              | 1,760         | 2,658                 | 2,611                                    | 8,247                               | 1,125   | 635                      |
| Alabama.....         | 626            | 626           | 13,101             | 4,506         | 5,132                 | 18,747                                   | 67,518                              | 36,720  | 6,267                    |
| Mississippi.....     | 2,075          | 950           | 23,871             | 4,671         | 5,621                 | 14,523                                   | 26,865                              | 1,630   | 3,058                    |
| East South Central.. | 5,348          | 3,562         | 43,775             | 12,168        | 15,730                | 40,193                                   | 132,493                             | 58,843  | 12,374                   |
| Arkansas.....        | 3,040          | 2,105         | 21,093             | 3,726         | 5,831                 | 13,357                                   | 29,524                              | 375   | 2,480                    |
| Louisiana.....       | 1,288          | 689           | 12,663             | 3,206         | 3,895                 | 9,875                                    | 16,233                              | 1,457   | 1,409                    |
| Oklahoma.....        | 3,665          | 3,450         | 10,543             | 3,396         | 6,846                 | 16,828                                   | 75,014                              | 47,675  | 5,926                    |
| Texas.....           | 6,087          | 8,610         | 16,540             | 10,914        | 19,524                | 27,986                                   | 62,806                              | 20,272  | 5,841                    |
| West South Central.. | 14,080         | 14,854        | 60,839             | 21,242        | 36,096                | 68,046                                   | 183,577                             | 69,779  | 15,656                   |

See footnotes at end of table.

TABLE 597.—*Rural rehabilitation loans and grants by Farm Security Administration: Number of new families receiving loans, number of supplemental loans, and amount of loans made in 1943 and loans outstanding Jan. 1, 1944; and number and amount of grants Dec. 31, 1943, by States*<sup>1</sup>—Continued

| State and division               | Loans in 1943  |                      |                    |                      |                       | Amount of loans outstanding Jan. 1, 1944 | Cumulative grants                   |   |                          |
|----------------------------------|----------------|----------------------|--------------------|----------------------|-----------------------|--|-------------------------------------|---|--------------------------|
|                                  | Original loans |                      | Supplemental loans |                      | Total amount of loans |  | Number of families receiving grants | Number of families receiving grants but not loans | Amount of grant payments |
|                                  | Number         | Amount               | Number             | Amount               |                       |  |                                     |   |                          |
|                                  |                | <i>1,000 dollars</i> |                    | <i>1,000 dollars</i> | <i>1,000 dollars</i>  | <i>1,000 dollars</i>                     |                                     |   | <i>1,000 dollars</i>     |
| Montana.....                     | 500            | 692                  | 1,544              | 1,012                | 1,704                 | 8,059                                    | 21,120                              | 15,234  | 6,146                    |
| Idaho.....                       | 600            | 859                  | 1,031              | 718                  | 1,577                 | 4,977                                    | 33,753                              | 30,775  | 929                      |
| Wyoming.....                     | 379            | 635                  | 1,567              | 1,190                | 1,825                 | 7,213                                    | 5,945                               | 2,441   | 1,200                    |
| Colorado.....                    | 783            | 911                  | 2,505              | 1,274                | 2,185                 | 10,398                                   | 15,077                              | 5,287   | 2,940                    |
| New Mexico.....                  | 768            | 518                  | 1,493              | 535                  | 1,053                 | 3,574                                    | 9,867                               | 2,942   | 2,144                    |
| Arizona.....                     | 149            | 177                  | 231                | 161                  | 338                   | 1,249                                    | 27,151                              | 26,023  | 2,525                    |
| Utah.....                        | 187            | 223                  | 901                | 574                  | 797                   | 3,120                                    | 5,607                               | 2,186   | 721                      |
| Nevada.....                      | 65             | 87                   | 77                 | 80                   | 167                   | 416                                      | 198                                 | 45  | 38                       |
| Mountain.....                    | 3,431          | 4,102                | 9,349              | 5,544                | 9,646                 | 39,006                                   | 118,718                             | 84,933  | 16,643                   |
| Washington.....                  | 690            | 1,199                | 735                | 753                  | 1,952                 | 5,502                                    | 58,026                              | 54,499  | 1,542                    |
| Oregon.....                      | 427            | 632                  | 700                | 564                  | 1,196                 | 3,042                                    | 28,016                              | 26,002  | 1,156                    |
| California.....                  | 606            | 927                  | 858                | 786                  | 1,713                 | 6,514                                    | 100,971                             | 57,953  | 12,571                   |
| Pacific.....                     | 1,723          | 2,758                | 2,293              | 2,103                | 4,861                 | 15,058                                   | 187,013                             | 138,454   | 15,269                   |
| United States <sup>2</sup> ..... | 48,288         | 53,337               | 183,215            | 70,881               | 124,218               | 338,714                                  | 1,171,114                           | 616,863   | 151,988                  |
| Alaska.....                      | 0              | 0                    | 0                  | 0                    | 0                     | 55                                       | 0                                   | 0   | 0                        |
| Hawaii.....                      | 204            | 228                  | 45                 | 27                   | 255                   | 168                                      | 7                                   | 3   | 1                        |
| Puerto Rico.....                 | 5,930          | 1,175                | 3,682              | 876                  | 2,051                 | 1,632                                    | 12,578                              | 5,691   | 600                      |
| Virgin Islands.....              | 13             | 12                   | 143                | 62                   | 74                    | 54                                       | 486                                 | 0   | 34                       |
| Total.....                       | 54,435         | 54,752               | 187,085            | 71,846               | 126,598               | 340,623                                  | 1,184,185                           | 622,557   | 152,623                  |

<sup>1</sup> Includes corporation trust funds.

<sup>2</sup> Exclusive of Territories.

Farm Security Administration.

TABLE 598.—Commodity Credit Corporation: Loan programs, 1933-43  
LOANS OUTSTANDING

| Commodity and year                        | Total loans made <sup>1</sup> |               | Loans outstanding Dec. 31, 1943      |                                  |               |  |
|---|-------------------------------|---------------|--------------------------------------|----------------------------------|---------------|--|
|   | Quantities pledged            | Face amount   | Book value <sup>2</sup>              |                                  |               | Total collateral pledged to secure loans |
|   |                               |               | Held by Commodity Credit Corporation | Held by private lending agencies | Total         |  |
|   | 1,000 bales                   | 1,000 dollars | 1,000 dollars                        | 1,000 dollars                    | 1,000 dollars | 1,000 bales                              |
| <i>Cotton:</i>                            |                               |               |                                      |                                  |               |  |
| 1933 loans.....                           | 1,926                         | 99,498        |                                      |                                  |               |  |
| 1934 loans.....                           | 4,632                         | 282,644       |                                      |                                  |               |  |
| 1933-34 pool loans <sup>3</sup> .....     |                               | 51,416        |                                      |                                  |               |  |
| 1935 loans.....                           | 115                           | 5,777         |                                      |                                  |               |  |
| 1937 loans.....                           | 5,581                         | 243,275       |                                      |                                  |               |  |
| 1938 loans.....                           | 4,482                         | 205,329       | 4                                    |                                  | 4             |  |
| 1939 loans.....                           | 30                            | 1,324         |                                      |                                  |               |  |
| 1940 loans.....                           | 3,180                         | 153,140       | 10                                   |                                  | 10            |  |
| 1941 loans.....                           | 2,221                         | 163,328       | 5 23,110                             |                                  | 23,110        | 334                                      |
| 1942 loans.....                           | 3,143                         | 264,766       | 5 151,922                            | 6 13,175                         | 165,097       | 1,941                                    |
| 1943 loans.....                           | 2,154                         | 207,353       | 5 130,757                            | 6 76,338                         | 207,095       | 2,149                                    |
| Total.....                                | 27,464                        | 1,677,850     | 305,803                              | 89,513                           | 395,316       | 4,424                                    |
| <i>Corn:</i>                              |                               |               |                                      |                                  |               |  |
|   | 1,000 bushels                 |               |                                      |                                  |               | 1,000 bushels                            |
| 1933 loans.....                           | 267,762                       | 121,276       |                                      |                                  |               |  |
| 1934 loans.....                           | 20,075                        | 11,042        |                                      |                                  |               |  |
| 1935 loans.....                           | 30,966                        | 13,934        |                                      |                                  |               |  |
| 1936 loans.....                           | 158                           | 87            |                                      |                                  |               |  |
| 1937—in fall of 1937.....                 | 47,117                        | 22,871        |                                      |                                  |               |  |
| —in fall of 1938.....                     | 7 14,000                      | 7 7,980       |                                      |                                  |               |  |
| 1938 loans.....                           | 229,839                       | 130,882       |                                      |                                  |               |  |
| 1939 loans.....                           | 301,729                       | 171,756       |                                      |                                  |               |  |
| Resealed 1938 and 1939.....               |                               |               | 113                                  |                                  | 113           | 162                                      |
| 1940 loans.....                           | 103,232                       | 62,902        | 106                                  | 323                              | 4 429         | 695                                      |
| 1941 loans.....                           | 110,875                       | 80,917        | 130                                  | 313                              | 4 443         | 606                                      |
| 1942 loans.....                           | 56,427                        | 43,625        | 123                                  | 111                              | 4 234         | 390                                      |
| 1943 loans.....                           | 545                           | 463           |                                      | 463                              | 463           | 545                                      |
| Total.....                                | 1,182,725                     | 667,735       | 472                                  | 1,210                            | 1,682         | 2,398                                    |
| <i>Wheat:</i>                             |                               |               |                                      |                                  |               |  |
| 1938 loans.....                           | 85,745                        | 49,216        |                                      |                                  |               |  |
| 1939 loans.....                           | 167,702                       | 117,370       |                                      |                                  |               |  |
| 1940 loans.....                           | 278,430                       | 200,629       | 5                                    |                                  | 4 5           | 3  |
| 1941 loans.....                           | 366,325                       | 359,480       | 120                                  |                                  | 4 120         | 120                                      |
| Resealed 1941.....                        |                               |               | 447                                  |                                  | 4 447         | 453                                      |
| 1942 loans.....                           | 405,557                       | 458,349       | 16,425                               | 36,743                           | 53,168        | 45,470                                   |
| 1943 loans.....                           | 127,228                       | 158,845       | 1,251                                | 131,115                          | 132,366       | 104,793                                  |
| Total.....                                | 1,430,987                     | 1,343,889     | 18,248                               | 167,858                          | 186,106       | 150,839                                  |
| <i>Tobacco:</i>                           |                               |               |                                      |                                  |               |  |
|   | 1,000 pounds                  |               |                                      |                                  |               | 1,000 pounds                             |
| 1931-35 dark loans.....                   | 69,755                        | 8,635         |                                      |                                  |               |  |
| 1937 dark loans.....                      | 5,627                         | 934           |                                      |                                  |               |  |
| 1939 Wisconsin loans, (green weight)..... | 708                           | 35            |                                      |                                  |               |  |
| 1939 dark loans (green weight).....       | 4,833                         | 471           |                                      |                                  |               |  |
| 1940 burley loans.....                    | 23,369                        | 3,784         |                                      |                                  |               |  |
| 1940 dark loans.....                      | 42,541                        | 3,819         | 21                                   |                                  | 21            |  |
| 1940 flue-cured loans.....                | 32,236                        | 5,542         |                                      |                                  |               |  |
| 1941 burley loans.....                    | 5,333                         | 885           |                                      |                                  |               |  |
| 1941 dark loans.....                      | 9,665                         | 1,655         | 446                                  |                                  | 446           | 1,947                                    |
| 1942 dark loans.....                      | 10,826                        | 2,443         |                                      | 1,549                            | 1,549         | 5,743                                    |
| Total.....                                | 204,893                       | 28,203        | 467                                  | 1,549                            | 2,016         | 7,690                                    |
| <i>Barley:</i>                            |                               |               |                                      |                                  |               |  |
|   | 1,000 bushels                 |               |                                      |                                  |               | 1,000 bushels                            |
| 1940 loans.....                           | 7,499                         | 2,391         | 1                                    |                                  | 1             | 3  |
| Resealed 1940.....                        |                               |               | 7                                    |                                  |               | 19                                       |
| 1941 loans.....                           | 16,297                        | 6,858         |                                      | 2                                | 4 9           | 33                                       |
| Resealed 1941.....                        |                               |               | 14                                   |                                  | 4 14          | 678                                      |
| 1942 loans.....                           | 15,235                        | 8,168         | 87                                   | 255                              | 342           | 661                                      |
| 1943 loans.....                           | 733                           | 539           | 6                                    | 480                              | 486           |  |
| Total.....                                | 39,764                        | 17,956        | 115                                  | 737                              | 852           | 1,394                                    |

See footnotes at end of table.

TABLE 598.—*Commodity Credit Corporation: Loan programs, 1933-43—Continued*  
LOANS OUTSTANDING

| Commodity and year            | Total loans made <sup>1</sup> |               | Loans outstanding Dec. 31, 1943      |                                  |               |  |
|-------------------------------|-------------------------------|---------------|--------------------------------------|----------------------------------|---------------|--|
|                               | Quantities pledged            | Face amount   | Book value <sup>2</sup>              |                                  |               | Total collateral pledged to secure loans |
|                               |                               |               | Held by Commodity Credit Corporation | Held by private lending agencies | Total         |  |
|                               | 1,000 bushels                 | 1,000 dollars | 1,000 dollars                        | 1,000 dollars                    | 1,000 dollars | 1,000 bushels                            |
| <i>Flaxseed:</i>              |                               |               |                                      |                                  |               |  |
| 1941 loans.....               | 748                           | 1,245         | 2                                    |                                  | 42            | 1  |
| 1942 loans.....               | 1,576                         | 3,483         | 13                                   | 45                               | 58            | 20                                       |
| 1943 loans.....               | 569                           | 1,515         | 5                                    | 1,511                            | 1,516         | 561                                      |
| Total.....                    | 2,893                         | 6,243         | 20                                   | 1,556                            | 1,576         | 582                                      |
| <i>Grain sorghums:</i>        |                               |               |                                      |                                  |               |  |
| 1940 loans.....               | 78                            | 22            |                                      |                                  |               |  |
| 1941 loans.....               | 341                           | 117           |                                      |                                  |               |  |
| 1942 loans.....               | 121                           | 65            |                                      |                                  |               |  |
| 1943 loans.....               | 7                             | 5             | 1                                    | 5                                | 6             | 7  |
| Total.....                    | 547                           | 209           | 1                                    | 5                                | 6             | 7  |
| <i>Rye:</i>                   |                               |               |                                      |                                  |               |  |
| 1939 loans.....               | 1,500                         | 567           |                                      |                                  |               |  |
| 1940 loans.....               | 4,247                         | 1,619         |                                      |                                  |               |  |
| Resealed 1940.....            |                               |               | 1                                    |                                  | 41            | 1  |
| 1941 loans.....               | 2,449                         | 1,223         | 2                                    |                                  | 42            | 5  |
| Resealed 1941.....            |                               |               | 4                                    |                                  | 44            | 8  |
| 1942 loans.....               | 5,284                         | 3,159         | 64                                   | 81                               | 145           | 240                                      |
| 1943 loans.....               | 129                           | 97            |                                      | 91                               | 91            | 121                                      |
| Total.....                    | 13,609                        | 6,665         | 71                                   | 172                              | 243           | 375                                      |
| <i>Soybeans:</i>              |                               |               |                                      |                                  |               |  |
| 1941 loans.....               | 149                           | 154           |                                      |                                  |               |  |
| 1942 loans.....               | 3,643                         | 5,529         | 158                                  | 29                               | 187           | 114                                      |
| 1943 loans.....               | 120                           | 229           | 7                                    | 222                              | 229           | 120                                      |
| Total.....                    | 3,912                         | 5,912         | 165                                  | 251                              | 416           | 234                                      |
| <i>Naval stores loans:</i>    | 1,000 barrels                 |               |                                      |                                  |               | 1,000 barrels                            |
| 1934-35 turpentine....        | 161                           | 3,735         |                                      |                                  |               |  |
| 1934-35 rosin.....            | 370                           | 2,955         |                                      |                                  |               |  |
| 1938 turpentine.....          | 187                           | 1,908         |                                      |                                  |               |  |
| 1938 rosin.....               | 937                           | 9,861         | 688                                  |                                  | 688           | 57                                       |
| 1939 turpentine.....          | 122                           | 1,213         |                                      |                                  |               |  |
| 1939 rosin.....               | 668                           | 7,603         | 225                                  |                                  | 225           | 16                                       |
| 1940 turpentine.....          | 59                            | 627           |                                      |                                  |               |  |
| 1940 rosin.....               | 525                           | 6,046         | 220                                  |                                  | 220           | 17                                       |
| 1941 rosin.....               | 133                           | 1,576         | 16                                   |                                  | 16            | 50                                       |
| 1942 turpentine.....          | 152                           | 4,177         | 1                                    |                                  | 1             |  |
| 1942 rosin.....               | 346                           | 5,438         | 2                                    |                                  | 2             |  |
| 1943 turpentine.....          |                               | 3             | 3                                    |                                  | 3             |  |
| 1943 rosin.....               | 6                             | 118           | 93                                   |                                  | 93            | 5  |
| Total turpentine.....         | 681                           | 11,663        | 4                                    |                                  | 4             | (8)                                      |
| Total rosin.....              | 2,985                         | 33,597        | 1,244                                |                                  | 1,244         | 145                                      |
| <i>Dry beans:</i>             | 1,000 cwt.                    |               |                                      |                                  |               | 1,000 cwt.                               |
| 1943 loans.....               | 318                           | 1,800         | 36                                   | 460                              | 496           | 78                                       |
| 1943 loans, processor.....    |                               | 1,393         |                                      | 187                              | 187           |  |
| Total.....                    | 318                           | 3,193         | 36                                   | 647                              | 683           | 78                                       |
| <i>Dry peas:</i>              |                               |               |                                      |                                  |               |  |
| 1943 loans.....               | 34                            | 146           | 17                                   | 116                              | 133           | 31                                       |
| <i>Hay and pasture seeds:</i> | 1,000 pounds                  |               |                                      |                                  |               | 1,000 pounds                             |
| 1943 loans.....               | 174                           | 20            |                                      | 20                               | 20            | 174                                      |
| <i>Potatoes:</i>              | 1,000 cwt.                    |               |                                      |                                  |               | 1,000 cwt.                               |
| 1943 loans.....               | 1,671                         | 2,397         | 291                                  | 2,040                            | 2,331         | 1,632                                    |

See footnotes at end of table.



TABLE 598.—*Commodity Credit Corporation: Loan programs, 1933-43—Continued*  
LOANS OUTSTANDING

| Commodity and year                         | Total loans made <sup>1</sup> |               | Loans outstanding Dec. 31, 1943      |                                  |               |  |
|--|-------------------------------|---------------|--------------------------------------|----------------------------------|---------------|--|
|  | Quantities pledged            | Face amount   | Book value <sup>2</sup>              |                                  |               | Total collateral pledged to secure loans |
|  |                               |               | Held by Commodity Credit Corporation | Held by private lending agencies | Total         |  |
|  | 1,000 cwt.                    | 1,000 dollars | 1,000 dollars                        | 1,000 dollars                    | 1,000 dollars | 1,000 cwt.                               |
| <i>Other loan programs:</i>                |                               |               |                                      |                                  |               |  |
| 1942-43 olive oil.....                     |                               | 457           |                                      |                                  |               |  |
| 1942 peanut equipment and warehousing..... |                               | 3,336         | 1,536                                |                                  | 1,536         |  |
| 1942 fiber flax.....                       |                               | 454           | 400                                  |                                  | 400           |  |
| 1942 hemp seed harvesting equipment.....   |                               | 36            |                                      |                                  |               |  |
| 1942 linseed oil.....                      |                               | 1,981         |                                      |                                  |               |  |
| 1943 American-Egyptian cotton seed.....    |                               | 6             | 6                                    |                                  | 6             |  |
| Raisin producer's association.....         |                               | 25            | 25                                   |                                  | 25            |  |
| War hemp.....                              |                               | 12            | 12                                   |                                  | 12            |  |
| Foreign purchase facility loans.....       |                               | 3,389         | 569                                  |                                  | 569           |  |
| Total.....                                 |                               | 9,696         | 2,548                                |                                  | 2,548         |  |

## LOANS NOT OUTSTANDING

| Commodity and year     | Total loans made <sup>1</sup> |                      | Commodity and year      | Total loans made <sup>1</sup> |                      |
|------------------------|-------------------------------|----------------------|-------------------------|-------------------------------|----------------------|
|                        | Quantities pledged            | Face amount          |                         | Quantities pledged            | Face amount          |
|                        | <i>1,000 pounds</i>           | <i>1,000 dollars</i> |                         | <i>1,000 pounds</i>           | <i>1,000 dollars</i> |
| Butter:                |                               |                      | Pecans: 1938 loans..... | 3,705                         | 371                  |
| 1938 loans.....        | 114,264                       | 29,095               |                         |                               |                      |
| 1939 loans.....        | 12,836                        | 3,042                |                         |                               |                      |
| 1940 loans.....        | 66                            | 19                   |                         | <i>1,000 tons</i>             |                      |
| Total.....             | 127,166                       | 32,156               | Prunes:                 |                               |                      |
| Dates: 1937 loans..... | 1,533                         | 61                   | 1937 loans.....         | 56.1                          | 2,357                |
|                        |                               |                      | 1938 loans.....         | 22.8                          | 397                  |
| Figs:                  | <i>1,000 tons</i>             |                      | 1940 loans.....         | 91.1                          | 5,383                |
| 1937 loans.....        | 4.2                           | 84                   | Total.....              | 170.0                         | 8,137                |
| 1938 loans.....        | 7.4                           | 125                  |                         |                               |                      |
| 1939 loans.....        | 3.0                           | 51                   | Raisins:                |                               |                      |
| Total.....             | 14.6                          | 260                  | 1937 loans.....         | 22.6                          | 1,245                |
|                        |                               |                      | 1938 loans.....         | 105.5                         | 2,688                |
| Hops: 1938 loans.....  | <i>1,000 pounds</i>           |                      | 1940 loans.....         | 109.2                         | 5,146                |
|                        | 7,077                         | 1,388                | Total.....              | 237.3                         | 9,079                |
|                        |                               |                      |                         |                               |                      |
| Peanuts:               | <i>1,000 tons</i>             |                      | Wool and mohair:        | <i>1,000 pounds</i>           |                      |
| 1937 loans.....        | 86.3                          | 5,267                | 1938 loans.....         | 83,088                        | 14,916               |
| 1938 loans.....        | 121.4                         | 7,035                | 1939 loans.....         | 10,890                        | 1,914                |
| 1939 loans.....        | 13.1                          | 817                  | Total.....              | 93,978                        | 16,830               |
| 1940 loans.....        | 29.4                          | 1,867                |                         |                               |                      |
| Total.....             | 250.2                         | 14,986               |                         |                               |                      |

<sup>1</sup> Includes loans made directly by Commodity Credit Corporation and guaranteed loans made by banks and other lending agencies. Renewals and extensions of loans previously made are excluded. These are face amounts only; advances for storage, handling and transportation are excluded.

<sup>2</sup> Book values of outstanding loans held by the Corporation include face amounts and all charges paid. Accrued charges are excluded. Loans held by private lending agencies are face amounts only.

<sup>3</sup> Loans to the Cotton Producers Pool were second-lien advances on cotton in the pool. The 1933 advance was \$20 per 500-pound bale and the 1934 advance was an additional \$10 on cotton remaining in the pool. The number of bales involved is excluded from the quantities placed under loans.

<sup>4</sup> In process of final liquidation. Accounting adjustments pending.

<sup>5</sup> In the 1941 and subsequent cotton programs, all producers' notes, except those held by cooperative marketing associations, have been placed in a pool and held by the Corporation. Certificates of participation in this pool have been issued to the banks making loans.

<sup>6</sup> Held by cooperative marketing associations only. See footnote 5. <sup>7</sup> Partly estimated. <sup>8</sup> Less than 500. Commodity Credit Corporation.

TABLE 599.—Commodity Credit Corporation: Cotton, corn, wheat, and other loan programs, by States, 1943, and cumulative, 1933-43<sup>1</sup>

| State and division               | 1943          |               |               |               |               | Cumulative, 1933 through 1943 |               |               |               |               |
|----------------------------------|---------------|---------------|---------------|---------------|---------------|-------------------------------|---------------|---------------|---------------|---------------|
|                                  | Cotton        | Corn          | Wheat         | Other         | Total         | Cotton                        | Corn          | Wheat         | Other         | Total         |
|                                  | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars                 | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars |
| Maine.....                       |               |               |               | 297           | 297           |                               |               |               | 297           | 297           |
| New Hampshire.....               |               |               |               | 5             | 5             |                               |               |               | 5             | 5             |
| Connecticut.....                 |               |               |               | 54            | 54            |                               |               |               | 54            | 54            |
| New York.....                    |               |               | 21            | 56            | 77            |                               |               | 1,023         | 56            | 1,079         |
| New Jersey.....                  |               |               | 19            | 1             | 20            |                               |               | 110           | 1             | 111           |
| Pennsylvania.....                |               |               | 166           | 9             | 175           |                               |               | 1,942         | 31            | 1,973         |
| North Atlantic.....              |               |               | 206           | 422           | 628           |                               |               | 3,075         | 444           | 3,519         |
| Ohio.....                        |               | 127           | 110           | 62            | 299           |                               | 2,586         | 17,379        | 273           | 20,238        |
| Indiana.....                     |               | 509           | 78            | 319           | 906           |                               | 14,192        | 14,476        | 1,539         | 30,207        |
| Illinois.....                    |               | 5,689         | 155           | 568           | 6,412         | 3                             | 160,708       | 34,318        | 33,784        | 228,813       |
| Michigan.....                    |               | 13            | 16            | 587           | 616           |                               | 59            | 2,026         | 613           | 2,698         |
| Wisconsin.....                   |               | 2             | 1             | 13            | 16            |                               | 159           | 4,237         | 203           | 4,599         |
| East North Central.....          |               | 6,340         | 360           | 1,549         | 8,249         | 3                             | 177,704       | 72,436        | 36,412        | 286,555       |
| Minnesota.....                   |               | 780           | 4,861         | 1,344         | 6,985         |                               | 56,258        | 41,183        | 6,872         | 104,313       |
| Iowa.....                        |               | 19,079        | 372           | 1,085         | 20,536        |                               | 327,807       | 8,605         | 2,187         | 338,599       |
| Missouri.....                    | 7,382         | 928           | 45            | 50            | 8,405         | 25,589                        | 16,397        | 28,826        | 1,189         | 72,001        |
| North Dakota.....                |               |               | 46,701        | 2,158         | 48,859        |                               | 144           | 240,675       | 7,991         | 248,810       |
| South Dakota.....                |               | 1,144         | 7,516         | 1,314         | 9,974         |                               | 17,212        | 59,947        | 6,906         | 84,065        |
| Nebraska.....                    |               | 6,089         | 12,265        | 129           | 18,483        |                               | 58,685        | 96,096        | 4,613         | 159,394       |
| Kansas.....                      |               | 654           | 32,233        | 72            | 32,959        |                               | 5,104         | 265,914       | 774           | 271,792       |
| West North Central.....          | 7,382         | 23,674        | 103,993       | 6,152         | 146,201       | 25,589                        | 481,607       | 741,246       | 30,532        | 1,278,974     |
| Delaware.....                    |               | 1             | 250           | 76            | 327           |                               | 1             | 1,469         | 236           | 1,706         |
| Maryland.....                    |               | 1             | 678           | 18            | 697           |                               | 3             | 4,454         | 31            | 4,488         |
| Virginia.....                    | 79            |               | 54            | 4             | 137           | 2,440                         | 1             | 1,305         | 3,661         | 7,407         |
| West Virginia.....               |               |               |               |               |               |                               |               | 95            |               | 95            |
| North Carolina.....              | 3,430         |               | 3             |               | 3,433         | 33,551                        | 12            | 141           | 1,886         | 35,590        |
| South Carolina.....              | 9,746         |               | 1             |               | 9,747         | 59,868                        |               | 4             |               | 59,872        |
| Georgia.....                     | 19,621        |               |               | 449           | 20,070        | 124,800                       |               |               | 54,262        | 179,062       |
| Florida.....                     |               |               |               |               |               | 353                           |               |               |               | 353           |
| South Atlantic.....              | 32,876        | 2             | 986           | 547           | 34,411        | 221,012                       | 17            | 7,468         | 60,076        | 288,573       |
| Kentucky.....                    |               | 84            | 122           | 676           | 882           |                               | 390           | 3,466         | 10,728        | 14,584        |
| Tennessee.....                   | 9,009         |               | 96            | 1,110         | 10,215        | 64,378                        |               | 2,101         | 9,617         | 76,096        |
| Alabama.....                     | 23,268        |               | 2             |               | 23,270        | 147,177                       |               | 2             |               | 147,179       |
| Mississippi.....                 | 18,421        |               |               |               | 18,421        | 127,244                       |               |               |               | 127,244       |
| East South Central.....          | 50,698        | 84            | 220           | 1,786         | 52,788        | 338,799                       | 390           | 5,569         | 20,345        | 365,103       |
| Arkansas.....                    | 32,628        |               | 8             |               | 32,636        | 143,241                       |               | 16            |               | 143,257       |
| Louisiana.....                   | 9,137         |               |               |               | 9,137         | 57,808                        |               |               |               | 57,808        |
| Oklahoma.....                    | 20,780        |               | 9,168         | 11            | 29,959        | 87,929                        |               | 91,603        | 95            | 179,627       |
| Texas.....                       | 118,209       |               | 17,104        | 51            | 135,364       | 506,712                       |               | 100,207       | 3,957         | 610,876       |
| West South Central.....          | 180,754       |               | 26,280        | 62            | 207,096       | 795,690                       |               | 191,826       | 4,052         | 991,568       |
| Montana.....                     |               |               | 18,678        | 693           | 19,371        |                               |               | 115,415       | 1,125         | 116,540       |
| Idaho.....                       |               |               | 2,325         | 855           | 3,180         |                               |               | 27,541        | 1,509         | 29,050        |
| Wyoming.....                     |               |               | 1,137         | 69            | 1,206         |                               |               | 5,594         | 386           | 5,980         |
| Colorado.....                    |               |               | 5,452         | 52            | 5,504         |                               | 37            | 28,899        | 545           | 29,481        |
| New Mexico.....                  | 5,427         |               | 1,025         | 10            | 6,462         | 14,036                        |               | 5,204         | 477           | 19,717        |
| Arizona.....                     | 7,057         |               |               |               | 7,057         | 27,732                        |               |               | 23            | 27,755        |
| Utah.....                        |               |               | 272           | 16            | 288           |                               |               | 3,862         | 590           | 4,452         |
| Nevada.....                      |               |               |               |               |               |                               |               | 2             |               | 2             |
| Mountain.....                    | 12,484        |               | 28,889        | 1,695         | 43,068        | 41,768                        | 37            | 186,517       | 4,655         | 232,977       |
| Washington.....                  |               |               | 11,323        | 96            | 11,419        |                               |               | 84,101        | 983           | 85,084        |
| Oregon.....                      |               |               | 7,660         | 122           | 7,782         |                               |               | 46,616        | 681           | 47,297        |
| California.....                  | 21,062        |               | 581           | 1,362         | 23,005        | 70,040                        |               | 5,023         | 21,264        | 96,327        |
| Pacific.....                     | 21,062        |               | 19,564        | 1,580         | 42,206        | 70,040                        |               | 135,740       | 22,928        | 228,708       |
| 1933-34 cotton pool loans.....   |               |               |               |               |               | 51,416                        |               |               |               | 51,416        |
| Tobacco loans <sup>2</sup> ..... |               |               |               | 662           | 662           |                               |               |               | 7,627         | 7,627         |
| Other unallocated.....           | 17,917        |               |               | 6,271         | 24,188        | 133,533                       | 4             | 7,980         | 12            | 163,622       |
| United States.....               | 323,173       | 35,100        | 180,498       | 20,726        | 559,497       | 1,677,850                     | 667,735       | 1,343,889     | 209,168       | 3,898,642     |

See footnotes at bottom of next page.

TABLE 600.—Commodity Credit Corporation: Purchase programs and other programs, 1939-43

| Item  | Quantity             | Amount <sup>1</sup>  | Item  | Amount <sup>1</sup>  |
|---|----------------------|----------------------|---|----------------------|
| <i>Tobacco purchases:</i>                       | <i>1,000 pounds</i>  | <i>1,000 dollars</i> | <i>Oil-crops program:</i>                         | <i>1,000 dollars</i> |
| 1939 flue-cured (green-weight) . . .            | 173,965              | 33,985               | 1942 purchases . . . . .                          | 540,935              |
| 1939 dark (green-weight) . . . . .              | 3,380                | 453                  | 1943 purchases . . . . .                          | 168,449              |
| 1940 flue-cured . . . . .                       | 149,048              | 32,167               | Total . . . . .                                   | 709,384              |
| 1940 dark . . . . .                             | 546                  | 91                   | <i>Cotton linters:</i>                            |                      |
| 1941 flue-cured . . . . .                       | 106,735              | 29,959               | 1942 purchases . . . . .                          | 45,586               |
| 1941 dark . . . . .                             | 17,009               | 2,791                | 1943 purchases . . . . .                          | 4,496                |
| 1941 cigar leaf . . . . .                       | 183                  | 22                   | Total . . . . .                                   | 50,082               |
| 1941 purchase of 1939 flue-cured . .            | 36                   | 5                    | <i>Dairy-cattle conservation program.</i> . . . . | 3,935                |
| 1941 purchase of 1939 dark-fired . .            | 315                  | 81                   | Millfeed price-support program . . . . .          | 140                  |
| 1942 flue-cured . . . . .                       | 218,252              | 103,115              | 1943 dry bean purchases . . . . .                 | 2,670                |
| 1942 dark-fired . . . . .                       | 3,116                | 835                  | 1943 canning vegetables . . . . .                 | 10,881               |
| 1942 burley . . . . .                           | 473                  | 242                  | Alaskan spruce logs . . . . .                     | 4,440                |
| 1943 flue-cured . . . . .                       | 182,284              | 110,688              | 1943 prunes and raisins . . . . .                 | 6,688                |
| 1943 dark-fired . . . . .                       | 508                  | 179                  | 1943 wool purchases . . . . .                     | 109,916              |
| Total . . . . .                                 | 855,850              | 314,613              | Requisitioned corn program . . . . .              | 3,039                |
| <i>Naval stores:</i>                            | <i>1,000 barrels</i> |                      | Corn ceiling price adjustment . . . . .           | 1,292                |
| 1942 turpentine . . . . .                       | 152                  | 4,925                | Hay purchase program . . . . .                    | 359                  |
| 1942 rosin . . . . .                            | 344                  | 6,319                | War hemp program . . . . .                        | 6,534                |
| 1943 turpentine . . . . .                       | 84                   | 2,848                | American cheddar cheese . . . . .                 | 197,513              |
| 1943 rosin . . . . .                            | 37                   | 712                  | Apple freight equalization . . . . .              | 174                  |
| Total turpentine . . . . .                      | 236                  | 7,773                | Castor bean seed and equipment . . . .            | 147                  |
| Total rosin . . . . .                           | 381                  | 7,031                | Soybean seed . . . . .                            | 2,887                |
| <i>Cover-crop seed:</i>                         | <i>1,000 pounds</i>  |                      | Peanut seed and bags . . . . .                    | 9,987                |
| 1940 purchases . . . . .                        | 45,483               | 1,668                | Miscellaneous seed purchases . . . . .            | 6,280                |
| 1941 purchases . . . . .                        | 6,121                | 300                  | Cotton, burlap, and jute products . . .           | 4,976                |
| 1942 purchases . . . . .                        | (2)                  | 8,359                | Grain-storage bins and equipment . . .            | 36,953               |
| Total . . . . .                                 | 51,604               | 10,327               | Wheat purchases . . . . .                         | 192,252              |
| <i>Fluid milk program:</i>                      | <i>1,000 cwt.</i>    |                      | <i>Foreign purchases:</i>                         |                      |
| 1942 purchases . . . . .                        | 7,185                | 24,555               | Fats, oils and oil-bearing materials . .          | 134,759              |
| 1943 purchases . . . . .                        | 11,738               | 45,504               | Cocoa . . . . .                                   | 20,560               |
| Total . . . . .                                 | 18,923               | 70,059               | Coffee . . . . .                                  | 136,517              |
| <i>Dairy products program:</i>                  | <i>1,000 pounds</i>  |                      | Cotton . . . . .                                  | 19,336               |
| 1941-42 butter purchases . . . . .              | 40,889               | 17,533               | Tea . . . . .                                     | 36,101               |
| 1941-42 cheese purchases . . . . .              | 10,411               | 2,848                | Sugar . . . . .                                   | 264,206              |
| 1943-44 butter purchases . . . . .              | 185,309              | 85,823               | Other . . . . .                                   | 23,849               |
| 1943-44 cheese purchases . . . . .              | 166,599              | 45,587               | Other commodity purchases <sup>2</sup> . . . . .  | 3,451,058            |
| Total . . . . .                                 | 403,208              | 151,791              | Grand total . . . . .                             | 6,014,746            |
| <i>American-Egyptian and Sea Island cotton:</i> | <i>1,000 bales</i>   |                      |   |                      |
| 1942 purchases . . . . .                        | 6                    | 1,094                |   |                      |
| 1943 purchases . . . . .                        | 31                   | 5,143                |   |                      |
| Total . . . . .                                 | 37                   | 6,237                |   |                      |

<sup>1</sup> Amounts shown for tobacco and naval stores are face amounts only. For other commodities, amounts shown include expenditures for handling, storage, and transportation.

<sup>2</sup> Purchases reported in terms of bags; no conversion factor available.

<sup>3</sup> Consists principally of foodstuffs purchased in the United States for lend-lease operations or domestic distribution.

Commodity Credit Corporation.

#### Footnotes for Table 599:

<sup>1</sup> Includes loans made directly by the Commodity Credit Corporation and guaranteed loans made by banks and other lending agencies. Renewals and extensions of loans previously made are excluded. These are face amounts only; storage advances are excluded. As far as possible loans have been distributed according to the location of producers receiving the loans. Direct loans to cooperatives have been distributed according to the location of the association.

<sup>2</sup> Represents loans to tobacco exporters. Loans to tobacco cooperatives have been distributed by States.

<sup>3</sup> Includes the 1933 cotton loans of \$99,498,000 for which State data are not available.

<sup>4</sup> This amount was advanced to producers in the fall of 1938 when an estimated 14,000,000 bushels of 1937 corn were placed under loan. A distribution by States is not available.

Commodity Credit Corporation.



TABLE 601.—*Commodity Credit Corporation: Inventory of commodities owned by the Corporation, Dec. 31, 1943*

| General programs               |             |                       |                         | Foreign purchase program |                         |
|--------------------------------|-------------|-----------------------|-------------------------|--------------------------|-------------------------|
| Commodity                      | Unit        | Quantity <sup>1</sup> | Book value <sup>2</sup> | Commodity                | Book value <sup>2</sup> |
|                                |             | <i>Thousands</i>      | <i>1,000 dollars</i>    |                          | <i>1,000 dollars</i>    |
| Cotton.....                    | Bales.....  | 2,434                 | 153,726                 | Fats and oils.....       | 13,722                  |
| Tobacco.....                   | Pounds..... | 215,239               | 131,194                 | Cotton.....              | 17,659                  |
| Wheat.....                     | Bu.....     | 115,680               | 184,612                 | Coffee.....              | 12,592                  |
| Agricultural supplies program: |             |                       |                         | Sugar.....               | 65,526                  |
| Soybeans.....                  | Bu.....     | 24,340                | 78,203                  | Wheat.....               | 35,040                  |
| American Egyptian cotton.....  | Bales.....  | 27                    | 6,236                   | Other.....               | 8,446                   |
| Cotton linters.....            | Pounds..... | 363,908               | 16,515                  | Total.....               | 152,985                 |
| Dairy products.....            | Pounds..... | 129,337               | 48,959                  |                          |                         |
| Naval stores.....              |             |                       | 10,347                  |                          |                         |
| Peanuts.....                   | Pounds..... | 212,986               | 22,832                  |                          |                         |
| Wool.....                      | Pounds..... | 169,561               | 78,484                  |                          |                         |
| Other.....                     |             |                       | 12,600                  |                          |                         |
| Miscellaneous.....             |             |                       | 6,798                   |                          |                         |
| Total.....                     |             |                       | 750,506                 |                          |                         |

<sup>1</sup> Includes commodities in process of sale.<sup>2</sup> Book value of commodities owned includes all charges paid and accrued.

Commodity Credit Corporation.

TABLE 602.—*Number and percentage of farms receiving central-station electric service, by States 1934 and 1943*

| State              | Farms receiving central-station electric service |                            |                | Increase in electrification from 1934 to 1943 | State               | Farms receiving central-station electric service |                            |                | Increase in electrification from 1934 to 1943 |
|--------------------|--|----------------------------|----------------|---|---------------------|--|----------------------------|----------------|---|
|                    | Dec. 31, 1934 <sup>1</sup>                       | June 30, 1943 <sup>2</sup> |                |   |                     | Dec. 31, 1934 <sup>1</sup>                       | June 30, 1943 <sup>2</sup> |                |   |
|                    | <i>Number</i>                                    | <i>Number</i>              | <i>Percent</i> | <i>Percent</i>                                |                     | <i>Number</i>                                    | <i>Number</i>              | <i>Percent</i> | <i>Percent</i>                                |
| Alabama.....       | 11,053   | 56,200                     | 24.2           | 408.5   | Nevada.....         | 946  | 1,700                      | 47.6           | 79.7  |
| Arizona.....       | 5,577  | 7,600                      | 41.2           | 36.3  | New Hampshire.....  | 9,495  | 13,600                     | 82.2           | 43.2  |
| Arkansas.....      | 2,943  | 35,900                     | 16.6           | 1119.8  | New Jersey.....     | 15,162   | 22,500                     | 87.1           | 48.4  |
| California.....    | 81,093   | 115,000                    | 86.7           | 41.8  | New Mexico.....     | 1,350  | 6,400                      | 18.8           | 374.1   |
| Colorado.....      | 7,145  | 22,900                     | 44.5           | 220.5   | New York.....       | 57,825   | 114,900                    | 75.0           | 98.7  |
| Connecticut.....   | 10,138   | 18,300                     | 86.5           | 80.5  | North Carolina..... | 9,672  | 94,100                     | 33.8           | 872.9   |
| Delaware.....      | 1,791  | 4,900                      | 54.5           | 173.6   | North Dakota.....   | 1,968  | 5,100                      | 6.9            | 159.1   |
| Florida.....       | 5,700  | 19,600                     | 31.5           | 243.8   | Ohio.....           | 48,048   | 174,000                    | 74.4           | 262.1   |
| Georgia.....       | 6,956  | 67,700                     | 31.3           | 873.3   | Oklahoma.....       | 5,648  | 31,000                     | 17.2           | 448.9   |
| Idaho.....         | 13,433   | 32,400                     | 74.2           | 141.2   | Oregon.....         | 17,839   | 46,500                     | 75.2           | 160.7   |
| Illinois.....      | 28,379   | 113,000                    | 52.9           | 298.2   | Pennsylvania.....   | 45,182   | 109,800                    | 65.0           | 143.0   |
| Indiana.....       | 23,476   | 125,600                    | 68.0           | 435.0   | Rhode Island.....   | 1,975  | 2,800                      | 92.9           | 41.8  |
| Iowa.....          | 32,047   | 108,100                    | 50.7           | 237.3   | South Carolina..... | 3,796  | 49,100                     | 35.7           | 1193.5  |
| Kansas.....        | 13,224   | 39,100                     | 25.0           | 195.7   | South Dakota.....   | 2,939  | 7,100                      | 9.8            | 141.6   |
| Kentucky.....      | 8,480  | 57,900                     | 22.9           | 582.8   | Tennessee.....      | 9,727  | 60,600                     | 24.5           | 523.0   |
| Louisiana.....     | 2,826  | 24,200                     | 16.1           | 756.3   | Texas.....          | 11,466   | 117,900                    | 28.2           | 928.2   |
| Maine.....         | 13,959   | 24,200                     | 62.1           | 73.4  | Utah.....           | 16,130   | 19,300                     | 76.0           | 19.6  |
| Maryland.....      | 6,791  | 24,500                     | 58.1           | 260.8   | Vermont.....        | 7,945  | 14,700                     | 62.3           | 85.0  |
| Massachusetts..... | 14,494   | 26,900                     | 84.3           | 85.6  | Virginia.....       | 14,954   | 56,100                     | 32.1           | 275.2   |
| Michigan.....      | 42,152   | 151,000                    | 80.5           | 258.2   | Washington.....     | 40,060   | 65,400                     | 80.1           | 63.2  |
| Minnesota.....     | 13,783   | 76,800                     | 38.9           | 457.2   | West Virginia.....  | 3,647  | 32,200                     | 32.4           | 782.9   |
| Mississippi.....   | 2,802  | 44,300                     | 15.2           | 1481.0  | Wisconsin.....      | 39,206   | 106,700                    | 57.1           | 172.2   |
| Missouri.....      | 17,893   | 59,800                     | 23.4           | 234.2   | Wyoming.....        | 527  | 5,100                      | 34.0           | 867.7   |
| Montana.....       | 2,768  | 10,300                     | 24.6           | 272.1   | United States.....  | 743,954  | 2,454,100                  | 40.3           | 229.9   |
| Nebraska.....      | 9,544  | 31,300                     | 25.8           | 228.0   |                     |  |                            |                |   |

<sup>1</sup> Edison Electric Institute, Statistical Bulletin No. 4.<sup>2</sup> Data from Rural Electrification Administration. Number of farms as of April 1, 1940, reported by the Census, used as a base in computing percentage of farms electrified. By June 30, 1944, the number of farms receiving central-station electric service had increased to 2,572,960; the percentage of farms was 42.2 percent, and the increase since 1934 was about 246 percent.

Rural Electrification Administration.



TABLE 603.—*Rural Electrification Administration: Number and amount of allotments by type of allottee and by purpose of allotment, by States, from organization to Jan. 1, 1944*

| State, division, and Territory | Total allotments |               | Type of allottee         |               |                            |               |                   |               | Purpose of allotment                  |                   |   | Miles of line (loan-contract estimate) | Consumers (loan-contract estimate) |
|--------------------------------|------------------|---------------|--------------------------|---------------|----------------------------|---------------|-------------------|---------------|---------------------------------------|-------------------|---|--|------------------------------------|
|                                | Allottees        | Amount        | Cooperative associations |               | Public bodies <sup>1</sup> |               | Private utilities |               | Line construction and working capital | Generating plants | Wiring and plumbing installation <sup>2</sup> |  |                                    |
|                                |                  |               | Allottees                | Amount        | Allottees                  | Amount        | Allottees         | Amount        |                                       |                   |   |  |                                    |
|                                | Number           | 1,000 dollars | Number                   | 1,000 dollars | Number                     | 1,000 dollars | Number            | 1,000 dollars | 1,000 dollars                         | 1,000 dollars     | 1,000 dollars                                 | Miles                                  | Number                             |
| Maine.....                     | 4                | 654           | 4                        | 654           | 0                          | 0             | 0                 | 0             | 629                                   | 0                 | 25  | 525                                    | 2,162                              |
| New Hampshire.....             | 1                | 1,674         | 1                        | 1,674         | 0                          | 0             | 0                 | 0             | 1,634                                 | 0                 | 40  | 1,474                                  | 4,564                              |
| Vermont.....                   | 3                | 1,166         | 3                        | 1,166         | 0                          | 0             | 0                 | 0             | 1,049                                 | 80                | 37  | 953                                    | 3,000                              |
| New England.....               | 8                | 3,494         | 8                        | 3,494         | 0                          | 0             | 0                 | 0             | 3,312                                 | 80                | 102   | 2,952                                  | 9,726                              |
| New York.....                  | 7                | 4,286         | 6                        | 2,185         | 0                          | 0             | 1                 | 2,101         | 4,251                                 | 0                 | 35  | 4,077                                  | 13,490                             |
| New Jersey.....                | 2                | 537           | 2                        | 537           | 0                          | 0             | 0                 | 0             | 525                                   | 0                 | 12  | 416                                    | 1,562                              |
| Pennsylvania.....              | 13               | 11,543        | 13                       | 11,543        | 0                          | 0             | 0                 | 0             | 11,383                                | 0                 | 160   | 10,103                                 | 35,586                             |
| Middle Atlantic.....           | 22               | 16,366        | 21                       | 14,265        | 0                          | 0             | 1                 | 2,101         | 16,159                                | 0                 | 207   | 14,596                                 | 50,638                             |
| Ohio.....                      | 28               | 21,698        | 28                       | 21,698        | 0                          | 0             | 0                 | 0             | 21,120                                | 285               | 293   | 19,298                                 | 68,929                             |
| Indiana.....                   | 45               | 22,422        | 44                       | 21,992        | 0                          | 0             | 1                 | 430           | 22,174                                | 0                 | 248   | 21,999                                 | 77,388                             |
| Illinois.....                  | 28               | 21,900        | 27                       | 21,819        | 0                          | 0             | 1                 | 81            | 21,288                                | 277               | 335   | 21,071                                 | 61,980                             |
| Michigan.....                  | 13               | 13,348        | 13                       | 13,348        | 0                          | 0             | 0                 | 0             | 11,305                                | 1,655             | 388   | 10,458                                 | 38,034                             |
| Wisconsin.....                 | 32               | 20,001        | 31                       | 19,909        | 1                          | 92            | 0                 | 0             | 14,233                                | 5,227             | 541   | 14,115                                 | 41,180                             |
| East North Central..           | 146              | 99,369        | 143                      | 98,766        | 1                          | 92            | 2                 | 511           | 90,120                                | 7,444             | 1,805   | 86,941                                 | 287,511                            |
| Minnesota.....                 | 51               | 31,589        | 51                       | 31,589        | 0                          | 0             | 0                 | 0             | 27,888                                | 2,572             | 1,128   | 29,241                                 | 74,628                             |
| Iowa.....                      | 53               | 25,476        | 51                       | 25,375        | 1                          | 95            | 1                 | 6             | 23,922                                | 1,256             | 298   | 24,970                                 | 63,955                             |
| Missouri.....                  | 38               | 24,924        | 37                       | 24,821        | 0                          | 0             | 1                 | 112           | 19,776                                | 4,645             | 503   | 22,583                                 | 76,200                             |
| North Dakota.....              | 8                | 4,818         | 8                        | 4,818         | 0                          | 0             | 0                 | 0             | 3,741                                 | 860               | 218   | 4,300                                  | 9,849                              |
| South Dakota.....              | 11               | 3,427         | 11                       | 3,427         | 0                          | 0             | 0                 | 0             | 3,329                                 | 0                 | 98  | 3,404                                  | 8,159                              |
| Nebraska.....                  | 21               | 12,552        | 21                       | 12,552        | 0                          | 0             | 0                 | 0             | 11,975                                | 0                 | 578   | 11,464                                 | 27,355                             |
| Kansas.....                    | 25               | 10,159        | 24                       | 10,124        | 0                          | 0             | 1                 | 35            | 9,952                                 | 35                | 172   | 10,930                                 | 25,842                             |
| West North Central..           | 207              | 112,945       | 182                      | 100,145       | 22                         | 12,647        | 3                 | 153           | 100,583                               | 9,368             | 2,995   | 106,892                                | 285,996                            |

|                         |     |         |     |         |    |        |    |    |       |         |        |        |         |           |
|-------------------------|-----|---------|-----|---------|----|--------|----|----|-------|---------|--------|--------|---------|-----------|
| Delaware.....           | 1   | 1,098   | 1   | 1,098   | 0  | 0      | 0  | 0  | 0     | 1,093   | 0      | 5      | 996     | 3,236     |
| Maryland.....           | 2   | 1,779   | 2   | 1,779   | 0  | 0      | 0  | 0  | 0     | 1,581   | 197    | 0      | 1,601   | 4,358     |
| Virginia.....           | 16  | 10,078  | 15  | 9,881   | 0  | 0      | 0  | 1  | 197   | 840     | 840    | 130    | 8,623   | 29,420    |
| West Virginia.....      | 2   | 702     | 2   | 702     | 0  | 0      | 0  | 0  | 0     | 687     | 0      | 15     | 693     | 2,228     |
| North Carolina.....     | 34  | 17,098  | 29  | 16,481  | 2  | 399    | 2  | 3  | 219   | 12,682  | 3,815  | 602    | 12,569  | 51,943    |
| South Carolina.....     | 26  | 10,108  | 24  | 9,592   | 2  | 516    | 0  | 0  | 0     | 9,667   | 0      | 441    | 10,199  | 38,254    |
| Georgia.....            | 45  | 23,523  | 44  | 23,416  | 0  | 0      | 0  | 1  | 107   | 18,709  | 3,750  | 1,065  | 20,501  | 83,631    |
| Florida.....            | 14  | 4,880   | 12  | 4,668   | 0  | 0      | 0  | 2  | 213   | 4,356   | 352    | 142    | 4,516   | 14,707    |
| South Atlantic.....     | 140 | 69,267  | 129 | 67,617  | 4  | 915    | 7  | 7  | 736   | 57,882  | 8,984  | 2,400  | 59,598  | 227,777   |
| Kentucky.....           | 26  | 16,215  | 26  | 16,215  | 0  | 0      | 0  | 0  | 0     | 13,963  | 2,000  | 252    | 13,102  | 55,642    |
| Tennessee.....          | 29  | 13,804  | 19  | 12,567  | 10 | 1,247  | 0  | 0  | 0     | 13,461  | 0      | 155    | 10,979  | 65,848    |
| Alabama.....            | 23  | 12,073  | 21  | 11,751  | 2  | 322    | 0  | 0  | 0     | 9,356   | 2,500  | 218    | 10,306  | 40,293    |
| Mississippi.....        | 24  | 13,820  | 23  | 13,749  | 1  | 71     | 0  | 0  | 0     | 11,437  | 2,100  | 283    | 13,066  | 50,394    |
| East South Central..... | 102 | 55,912  | 89  | 54,272  | 13 | 1,640  | 0  | 0  | 0     | 48,405  | 6,600  | 908    | 47,453  | 212,177   |
| Arkansas.....           | 19  | 11,810  | 18  | 11,287  | 0  | 0      | 1  | 1  | 523   | 11,438  | 0      | 372    | 10,406  | 36,082    |
| Louisiana.....          | 14  | 9,438   | 13  | 9,388   | 0  | 0      | 1  | 1  | 56    | 5,008   | 4,320  | 110    | 5,680   | 19,070    |
| Oklahoma.....           | 24  | 12,094  | 23  | 11,898  | 0  | 0      | 1  | 1  | 196   | 11,284  | 612    | 198    | 12,284  | 36,097    |
| Texas.....              | 80  | 39,901  | 78  | 39,330  | 2  | 571    | 0  | 0  | 0     | 35,619  | 3,303  | 979    | 39,648  | 105,883   |
| West South Central..... | 137 | 73,243  | 132 | 71,903  | 2  | 571    | 3  | 3  | 769   | 63,349  | 8,235  | 1,659  | 68,018  | 196,932   |
| Montana.....            | 15  | 3,731   | 15  | 3,731   | 0  | 0      | 0  | 0  | 0     | 3,637   | 0      | 93     | 3,283   | 9,402     |
| Idaho.....              | 9   | 4,170   | 9   | 4,170   | 0  | 0      | 0  | 0  | 0     | 3,719   | 367    | 84     | 3,117   | 9,200     |
| Wyoming.....            | 13  | 3,592   | 12  | 3,513   | 0  | 0      | 1  | 1  | 79    | 3,276   | 191    | 125    | 3,276   | 7,993     |
| Colorado.....           | 19  | 10,930  | 18  | 10,891  | 0  | 0      | 1  | 1  | 39    | 10,565  | 215    | 150    | 9,996   | 28,732    |
| New Mexico.....         | 7   | 1,860   | 6   | 1,644   | 0  | 0      | 1  | 1  | 216   | 1,638   | 132    | 90     | 1,460   | 4,465     |
| Nevada.....             | 3   | 1,308   | 1   | 1,063   | 1  | 145    | 1  | 1  | 100   | 1,163   | 120    | 25     | 835     | 2,998     |
| Arizona.....            | 3   | 1,324   | 3   | 1,324   | 0  | 0      | 0  | 0  | 0     | 802     | 467    | 55     | 782     | 2,705     |
| Utah.....               | 2   | 254     | 0   | 0       | 2  | 254    | 0  | 0  | 0     | 244     | 0      | 10     | 115     | 522       |
| Mountain.....           | 71  | 27,169  | 64  | 26,336  | 3  | 399    | 4  | 4  | 434   | 25,044  | 1,492  | 632    | 22,804  | 66,017    |
| Washington.....         | 19  | 7,892   | 13  | 5,760   | 6  | 2,132  | 0  | 0  | 0     | 7,029   | 176    | 87     | 7,308   | 17,186    |
| Oregon.....             | 12  | 4,862   | 12  | 4,862   | 0  | 0      | 0  | 0  | 0     | 4,572   | 200    | 90     | 3,780   | 11,370    |
| California.....         | 6   | 2,470   | 5   | 1,770   | 1  | 700    | 0  | 0  | 0     | 2,323   | 135    | 12     | 1,755   | 5,636     |
| Pacific.....            | 37  | 15,224  | 30  | 12,392  | 7  | 2,832  | 0  | 0  | 0     | 14,524  | 511    | 189    | 12,843  | 34,192    |
| Alaska.....             | 2   | 478     | 2   | 478     | 0  | 0      | 0  | 0  | 0     | 298     | 150    | 30     | 107     | 703       |
| Virgin Islands.....     | 1   | 275     | 0   | 0       | 1  | 275    | 0  | 0  | 0     | 144     | 131    | 0      | 100     | 1,159     |
| Total.....              | 3   | 753     | 2   | 478     | 1  | 275    | 0  | 0  | 0     | 442     | 281    | 30     | 207     | 1,862     |
| United States.....      | 873 | 473,742 | 800 | 449,667 | 53 | 19,371 | 20 | 20 | 4,704 | 419,820 | 42,995 | 10,927 | 422,364 | 1,372,828 |

1 Municipalities, public power districts, and State authorities.  
 2 Funds loaned to corporate borrowers for relending to individuals.  
 Rural Electrification Administration.

TABLE 604.—*Rural Electrification Administration: Number and amount of advances from organization to Jan. 1, 1944; number of systems in operation, miles energized, and consumers connected, as of Jan. 1, 1944, by States, with United States totals, 1936-44*

| State, division, and Territory | Total advances <sup>1</sup> |               | Systems in operation Jan. 1, 1944 |                 |                     |
|--------------------------------|-----------------------------|---------------|-----------------------------------|-----------------|---------------------|
|                                | Borrowers                   | Amount        | Systems                           | Miles energized | Consumers connected |
|                                | Number                      | 1,000 dollars | Number                            | Miles           | Number              |
| Maine.....                     | 4                           | 532           | 4                                 | 383             | 1,010               |
| New Hampshire.....             | 1                           | 1,453         | 1                                 | 1,373           | 2,594               |
| Vermont.....                   | 3                           | 1,083         | 3                                 | 993             | 2,543               |
| New England.....               | 8                           | 3,068         | 8                                 | 2,749           | 6,147               |
| New York.....                  | 7                           | 2,224         | 1                                 | 1,390           | 6,400               |
| New Jersey.....                | 2                           | 495           | 2                                 | 393             | 1,418               |
| Pennsylvania.....              | 13                          | 10,133        | 13                                | 9,425           | 28,703              |
| Middle Atlantic.....           | 22                          | 12,852        | 16                                | 11,208          | 36,521              |
| Ohio.....                      | 28                          | 17,458        | 28                                | 18,308          | 59,602              |
| Indiana.....                   | 45                          | 19,992        | 44                                | 22,078          | 69,708              |
| Illinois.....                  | 28                          | 19,211        | 27                                | 19,474          | 50,938              |
| Michigan.....                  | 13                          | 12,617        | 13                                | 9,494           | 30,676              |
| Wisconsin.....                 | 32                          | 16,999        | 29                                | 14,418          | 34,785              |
| East North Central.....        | 146                         | 86,277        | 141                               | 83,772          | 245,709             |
| Minnesota.....                 | 51                          | 25,255        | 47                                | 27,559          | 59,468              |
| Iowa.....                      | 53                          | 22,953        | 52                                | 24,279          | 56,024              |
| Missouri.....                  | 38                          | 18,470        | 37                                | 18,369          | 50,934              |
| North Dakota.....              | 8                           | 3,438         | 7                                 | 2,874           | 5,829               |
| South Dakota.....              | 11                          | 1,997         | 7                                 | 2,225           | 4,183               |
| Nebraska.....                  | 21                          | 10,879        | 21                                | 10,731          | 19,723              |
| Kansas.....                    | 25                          | 7,857         | 22                                | 9,393           | 17,076              |
| West North Central.....        | 207                         | 90,849        | 193                               | 95,430          | 213,237             |
| Delaware.....                  | 1                           | 1,015         | 1                                 | 997             | 2,933               |
| Maryland.....                  | 2                           | 1,691         | 2                                 | 1,641           | 4,534               |
| Virginia.....                  | 16                          | 9,428         | 16                                | 8,701           | 24,244              |
| West Virginia.....             | 2                           | 669           | 2                                 | 537             | 1,368               |
| North Carolina.....            | 34                          | 14,377        | 32                                | 11,835          | 39,100              |
| South Carolina.....            | 26                          | 8,188         | 23                                | 10,272          | 30,328              |
| Georgia.....                   | 45                          | 16,304        | 42                                | 20,605          | 65,415              |
| Florida.....                   | 14                          | 3,545         | 14                                | 3,670           | 9,908               |
| South Atlantic.....            | 140                         | 55,217        | 132                               | 58,258          | 177,830             |
| Kentucky.....                  | 26                          | 11,834        | 25                                | 12,966          | 43,698              |
| Tennessee.....                 | 29                          | 12,601        | 29                                | 11,145          | 69,201              |
| Alabama.....                   | 23                          | 7,883         | 20                                | 10,040          | 33,331              |
| Mississippi.....               | 24                          | 10,682        | 23                                | 13,260          | 44,165              |
| East South Central.....        | 102                         | 43,000        | 97                                | 47,411          | 190,395             |
| Arkansas.....                  | 19                          | 8,637         | 16                                | 9,033           | 25,620              |
| Louisiana.....                 | 14                          | 8,221         | 14                                | 5,679           | 15,512              |
| Oklahoma.....                  | 24                          | 9,821         | 23                                | 11,578          | 24,431              |
| Texas.....                     | 80                          | 30,466        | 70                                | 37,903          | 86,395              |
| West South Central.....        | 137                         | 57,145        | 123                               | 64,193          | 151,958             |
| Montana.....                   | 15                          | 3,042         | 12                                | 3,074           | 7,088               |
| Idaho.....                     | 9                           | 3,324         | 9                                 | 3,026           | 6,751               |
| Wyoming.....                   | 13                          | 2,385         | 11                                | 2,061           | 4,758               |
| Colorado.....                  | 19                          | 6,425         | 19                                | 5,952           | 14,873              |
| New Mexico.....                | 7                           | 1,225         | 5                                 | 1,247           | 2,553               |
| Arizona.....                   | 3                           | 1,055         | 3                                 | 618             | 1,335               |
| Utah.....                      | 3                           | 935           | 3                                 | 646             | 2,192               |
| Nevada.....                    | 2                           | 210           | 1                                 | 112             | 433                 |
| Mountain.....                  | 71                          | 18,601        | 63                                | 16,736          | 39,983              |

See footnote at end of table.

TABLE 604.—*Rural Electrification Administration: Number and amount of advances from organization to Jan. 1, 1944; number of systems in operation, miles energized, and consumers connected, as of Jan. 1, 1944, by States, with United States totals, 1936-44—Continued*

| State, division, and Territory | Total advances <sup>1</sup> |               | Systems in operation Jan. 1, 1944 |                 |                     |
|--------------------------------|-----------------------------|---------------|-----------------------------------|-----------------|---------------------|
|                                | Borrowers                   | Amount        | Systems                           | Miles energized | Consumers connected |
|                                | Number                      | 1,000 dollars | Number                            | Miles           | Number              |
| Washington.....                | 19                          | 5,927         | 19                                | 5,652           | 12,312              |
| Oregon.....                    | 12                          | 3,023         | 12                                | 2,379           | 7,106               |
| California.....                | 6                           | 1,883         | 4                                 | 1,465           | 4,186               |
| Pacific.....                   | 37                          | 10,833        | 35                                | 9,496           | 23,604              |
| Alaska.....                    | 2                           | 384           | 2                                 | 97              | 549                 |
| Virgin Islands.....            | 1                           | 270           | 1                                 | 52              | 431                 |
| Total.....                     | 3                           | 654           | 3                                 | 149             | 980                 |
| United States total, Jan. 1—   |                             |               |                                   |                 |                     |
| 1944.....                      | 873                         | 378,496       | 811                               | 389,402         | 1,086,364           |
| 1943.....                      | 849                         | 364,324       | 803                               | 377,669         | 1,010,706           |
| 1942.....                      | 835                         | 332,033       | 773                               | 348,062         | 902,266             |
| 1941.....                      | 755                         | 253,336       | 685                               | 267,846         | 674,495             |
| 1940.....                      | 654                         | 184,099       | 548                               | 181,359         | 435,566             |
| 1939.....                      |                             | 88,345        | 350                               | 67,409          | 176,382             |
| 1938.....                      |                             | 34,338        | 126                               | 16,500          | 43,878              |
| 1937.....                      |                             | 3,339         | 29                                | 3,000           | 7,508               |
| 1936.....                      |                             | 10            | 2                                 | 0               | 0                   |

<sup>1</sup> Actual funds advanced out of loan allotments as shown in table 603.

Rural Electrification Administration.

TABLE 605.—*Number of farms electrified, average kilowatt-hours used, and unit cost of electricity of farms, 1929-43*

| Year      | Total farms electrified | East of 100th meridian |                               |   | West of 100th meridian |                               |   |
|-----------|-------------------------|------------------------|-------------------------------|---|------------------------|-------------------------------|---|
|           |                         | Farms electrified      | Electric energy used per farm | Average cost per kilowatt-hour <sup>1</sup> | Farms electrified      | Electric energy used per farm | Average cost per kilowatt-hour <sup>1</sup> |
|           | Number                  | Number                 | Kilowatt-hours                | Cents                                       | Number                 | Kilowatt-hours                | Cents                                       |
| 1929..... | 576,168                 | 395,548                | 672                           | 7.50  | 180,620                | 7,804                         | 1.63  |
| 1930..... | 649,919                 | 451,222                | 745                           | 7.03  | 198,697                | 7,768                         | 1.66  |
| 1931..... | 698,786                 | 493,229                | 775                           | 6.93  | 205,557                | 7,479                         | 1.68  |
| 1932..... | 709,449                 | 503,039                | 765                           | 6.62  | 206,410                | 5,727                         | 1.83  |
| 1933..... | 713,558                 | 507,522                | 770                           | 6.44  | 206,036                | 6,041                         | 1.73  |
| 1934..... | 743,954                 | 534,203                | 811                           | 6.12  | 209,751                | 6,833                         | 1.62  |
| 1935..... | 788,795                 | 572,516                | 873                           | 5.57  | 216,279                | 5,673                         | 1.78  |
| 1936..... | 1,042,924               | 766,713                | 954                           | 5.10  | 276,211                | 5,618                         | 1.72  |
| 1937..... | 1,241,505               | 922,602                | 1,014                         | 4.72  | 318,903                | 5,179                         | 1.80  |
| 1938..... | 1,406,579               | 1,066,632              | 1,045                         | 4.50  | 339,927                | 4,435                         | 1.93  |
| 1939..... | 1,786,000               | 1,380,000              | 1,127                         | 4.41  | 406,000                | 5,201                         | 1.71  |
| 1940..... | 1,988,361               | 1,545,769              | 1,073                         | 4.33  | 442,592                | 4,396                         | 1.95  |
| 1941..... | 2,352,603               | 1,833,671              | 1,133                         | 4.02  | 518,932                | 3,520                         | 2.20  |
| 1942..... | 2,486,230               | 1,932,440              | 1,239                         | 3.88  | 553,790                | 3,853                         | 2.19  |
| 1943..... | 2,557,247               | 1,988,866              | 1,481                         | 3.75  | 568,381                | 3,683                         | 2.21  |

<sup>1</sup> These rates do not include charges for the amortization of investment in lines or charges for line extensions where such are levied by the utility.

Bureau of Plant Industry, Soils, and Agricultural Engineering. Compiled from reports of the Edison Electric Institute.



TABLE 606.—Wheat crop insurance, by States, crop of 1943, and United States by crop years, 1939-43

| Wheat area and State <sup>1</sup> | Crop harvested in 1943       |                                 |                              |                                 |                       |                                    |
|-----------------------------------|------------------------------|---------------------------------|------------------------------|---------------------------------|-----------------------|------------------------------------|
|                                   | Insurance units <sup>2</sup> | Amount of premiums <sup>3</sup> | Acreage insured <sup>4</sup> | Production insured <sup>5</sup> | Number of indemnities | Amount of indemnities <sup>3</sup> |
| <b>Soft Red Winter:</b>           | <i>Number</i>                | <i>Bushels</i>                  | <i>Acres</i>                 | <i>Bushels</i>                  | <i>Number</i>         | <i>Bushels</i>                     |
| New York.....                     | 2,144                        | 18,072                          | 23,800                       | 382,000                         | 1,044                 | 87,662                             |
| New Jersey.....                   | 258                          | 1,411                           | 2,800                        | 45,000                          | 13                    | 949                                |
| Pennsylvania.....                 | 8,572                        | 58,665                          | 94,500                       | 1,378,000                       | 2,354                 | 128,202                            |
| Ohio.....                         | 40,209                       | 363,736                         | 395,600                      | 5,373,000                       | 19,014                | 1,284,555                          |
| Indiana.....                      | 32,640                       | 351,789                         | 369,100                      | 4,585,000                       | 13,109                | 914,112                            |
| Illinois.....                     | 39,554                       | 520,975                         | 642,900                      | 6,847,000                       | 18,397                | 1,915,232                          |
| Michigan.....                     | 29,290                       | 191,976                         | 239,100                      | 3,402,000                       | 10,744                | 580,937                            |
| Missouri.....                     | 30,312                       | 533,222                         | 456,600                      | 4,581,000                       | 16,955                | 2,047,977                          |
| Delaware.....                     | 342                          | 2,421                           | 6,000                        | 69,000                          | 64                    | 6,084                              |
| Maryland.....                     | 2,193                        | 23,559                          | 44,400                       | 570,000                         | 739                   | 63,686                             |
| Virginia.....                     | 1,658                        | 11,088                          | 24,900                       | 299,000                         | 833                   | 60,016                             |
| West Virginia.....                | 767                          | 4,250                           | 10,600                       | 123,000                         | 423                   | 20,290                             |
| North Carolina.....               | 3,420                        | 9,418                           | 31,200                       | 284,000                         | 960                   | 44,256                             |
| Kentucky.....                     | 1,563                        | 15,441                          | 24,100                       | 234,000                         | 436                   | 35,030                             |
| Tennessee.....                    | 1,166                        | 5,217                           | 11,100                       | 92,000                          | 150                   | 4,534                              |
| Arkansas.....                     | 36                           | 235                             | 600                          | 6,000                           | 26                    | 1,724                              |
| <b>Total.....</b>                 | <b>194,124</b>               | <b>2,111,475</b>                | <b>2,377,300</b>             | <b>28,270,000</b>               | <b>85,261</b>         | <b>7,195,246</b>                   |
| <b>Hard Red Winter:</b>           |                              |                                 |                              |                                 |                       |                                    |
| Iowa.....                         | 4,499                        | 104,639                         | 65,000                       | 799,000                         | 1,566                 | 198,819                            |
| Nebraska.....                     | 40,499                       | 1,282,914                       | 809,100                      | 7,749,000                       | 9,343                 | 836,776                            |
| Kansas.....                       | 34,957                       | 1,038,630                       | 1,076,700                    | 9,267,000                       | 15,394                | 1,734,693                          |
| Oklahoma.....                     | 17,783                       | 593,643                         | 623,600                      | 5,111,000                       | 9,786                 | 1,543,667                          |
| Texas.....                        | 11,129                       | 519,592                         | 542,100                      | 3,426,000                       | 3,679                 | 453,941                            |
| Wyoming.....                      | 606                          | 54,546                          | 36,900                       | 211,000                         | 94                    | 18,218                             |
| Colorado.....                     | 3,297                        | 164,578                         | 105,500                      | 734,000                         | 439                   | 59,063                             |
| New Mexico.....                   | 325                          | 10,448                          | 35,500                       | 105,000                         | 160                   | 13,242                             |
| Utah.....                         | 3,176                        | 63,396                          | 55,000                       | 569,000                         | 366                   | 69,704                             |
| <b>Total.....</b>                 | <b>116,271</b>               | <b>3,832,386</b>                | <b>3,349,400</b>             | <b>27,971,000</b>               | <b>40,827</b>         | <b>4,928,183</b>                   |
| <b>Hard Red Spring and Durum:</b> |                              |                                 |                              |                                 |                       |                                    |
| Wisconsin.....                    | 1,306                        | 11,717                          | 6,700                        | 82,000                          | 252                   | 11,384                             |
| Minnesota.....                    | 13,547                       | 230,695                         | 246,200                      | 2,242,000                       | 3,160                 | 215,330                            |
| North Dakota.....                 | 12,297                       | 459,860                         | 686,000                      | 3,553,000                       | 525                   | 87,588                             |
| South Dakota.....                 | 4,373                        | 228,154                         | 123,500                      | 628,000                         | 1,287                 | 153,082                            |
| Montana.....                      | 2,599                        | 326,469                         | 215,300                      | 1,390,000                       | 214                   | 67,341                             |
| <b>Total.....</b>                 | <b>34,122</b>                | <b>1,256,895</b>                | <b>1,277,700</b>             | <b>7,895,000</b>                | <b>5,438</b>          | <b>534,725</b>                     |
| <b>White:</b>                     |                              |                                 |                              |                                 |                       |                                    |
| Idaho.....                        | 4,782                        | 184,350                         | 157,400                      | 2,164,000                       | 443                   | 117,588                            |
| Arizona.....                      | 140                          | 3,631                           | 5,400                        | 87,000                          | 65                    | 12,093                             |
| Nevada.....                       | 83                           | 2,108                           | 1,300                        | 23,000                          | 24                    | 1,953                              |
| Washington.....                   | 3,538                        | 260,339                         | 551,100                      | 4,687,000                       | 290                   | 67,695                             |
| Oregon.....                       | 2,912                        | 181,717                         | 226,100                      | 2,450,000                       | 225                   | 43,967                             |
| California.....                   | 1,761                        | 202,223                         | 203,100                      | 1,717,000                       | 503                   | 308,505                            |
| <b>Total.....</b>                 | <b>13,216</b>                | <b>834,368</b>                  | <b>1,144,400</b>             | <b>11,128,000</b>               | <b>1,550</b>          | <b>551,801</b>                     |
| <b>United States, 1943.....</b>   | <b>357,733</b>               | <b>8,035,124</b>                | <b>8,148,800</b>             | <b>75,264,000</b>               | <b>133,076</b>        | <b>13,209,955</b>                  |
| 1942.....                         | 400,043                      | 8,769,715                       | 9,630,265                    | 88,063,150                      | 108,368               | 10,574,927                         |
| 1941.....                         | 371,390                      | 12,643,051                      | 11,734,263                   | 104,306,380                     | 130,774               | 18,857,243                         |
| 1940.....                         | 360,596                      | 13,796,798                      | 12,754,834                   | 108,284,574                     | 112,762               | 22,898,147                         |
| 1939.....                         | 165,775                      | 6,670,315                       | 7,010,390                    | 60,826,075                      | 55,932                | 10,163,899                         |
| <b>Total, 1939-43.....</b>        | <b>1,655,537</b>             | <b>49,915,003</b>               | <b>49,278,552</b>            | <b>436,744,179</b>              | <b>540,912</b>        | <b>75,704,171</b>                  |

<sup>1</sup> Based upon principal classes of wheat grown.<sup>2</sup> Number of farms insured, including duplication where both landlord and tenant are insured.<sup>3</sup> Premiums and indemnities are determined in bushels of wheat, although transactions may be made in the cash equivalent.<sup>4</sup> Wheat acreage for farm as included in the contract, although the insurance for the farm may cover interest of landlord, of tenant, or of both. 1943 insured acreage estimated.<sup>5</sup> 1943 insured production estimated.

Federal Crop Insurance Corporation. No crops were insured after those of 1943.

TABLE 607.—Cotton crop insurance, by States, crop of 1943, and United States by crop years, 1942 and 1943

| Type of cotton and State         | Crop harvested in 1943 |                                 |                              |                                 |                       |                                    |
|----------------------------------|------------------------|---------------------------------|------------------------------|---------------------------------|-----------------------|------------------------------------|
|                                  | Insurance units        | Amount of premiums <sup>1</sup> | Acreage insured <sup>2</sup> | Production insured <sup>3</sup> | Number of indemnities | Amount of indemnities <sup>1</sup> |
| <b>American Upland:</b>          | <i>Number</i>          | <i>Pounds</i>                   | <i>Acres</i>                 | <i>Pounds</i>                   | <i>Number</i>         | <i>Pounds</i>                      |
| Alabama.....                     | 13,773                 | 1,300,860                       | 137,985                      | 22,255,000                      | 2,749                 | 1,238,927                          |
| Arizona.....                     | 541                    | 335,835                         | 27,426                       | 8,378,000                       | 87                    | 547,924                            |
| Arkansas.....                    | 9,033                  | 1,310,071                       | 128,309                      | 18,489,000                      | 3,594                 | 6,909,892                          |
| California.....                  | 850                    | 947,483                         | 25,230                       | 8,490,000                       | 125                   | 2,445,010                          |
| Florida.....                     | 521                    | 24,680                          | 2,648                        | 301,000                         | 102                   | 30,445                             |
| Georgia.....                     | 17,618                 | 2,800,373                       | 212,152                      | 37,128,000                      | 5,130                 | 4,587,162                          |
| Illinois.....                    | 167                    | 20,904                          | 1,250                        | 183,000                         | 121                   | 284,774                            |
| Kentucky.....                    | 539                    | 22,397                          | 1,980                        | 400,000                         | 153                   | 200,460                            |
| Louisiana.....                   | 10,493                 | 1,793,361                       | 137,324                      | 26,364,000                      | 893                   | 730,967                            |
| Mississippi.....                 | 2,849                  | 483,206                         | 33,348                       | 6,020,000                       | 211                   | 223,307                            |
| Missouri.....                    | 6,683                  | 384,101                         | 80,264                       | 15,142,000                      | 1,843                 | 2,933,302                          |
| New Mexico.....                  | 1,629                  | 742,488                         | 39,110                       | 11,820,000                      | 394                   | 1,721,049                          |
| North Carolina.....              | 10,507                 | 371,707                         | 62,202                       | 11,104,000                      | 877                   | 282,916                            |
| Oklahoma.....                    | 8,095                  | 1,576,413                       | 106,886                      | 10,289,000                      | 3,977                 | 3,985,841                          |
| South Carolina.....              | 20,279                 | 3,408,821                       | 245,863                      | 51,256,000                      | 4,078                 | 3,155,954                          |
| Tennessee.....                   | 5,997                  | 319,569                         | 44,955                       | 8,237,000                       | 1,049                 | 3,029,616                          |
| Texas.....                       | 53,260                 | 14,393,057                      | 1,334,571                    | 139,429,000                     | 14,499                | 22,546,435                         |
| Virginia.....                    | 554                    | 14,747                          | 2,048                        | 370,000                         | 38                    | 6,236                              |
| <b>Total.....</b>                | <b>163,388</b>         | <b>30,251,073</b>               | <b>2,623,551</b>             | <b>376,015,000</b>              | <b>39,920</b>         | <b>54,860,217</b>                  |
| <b>American-Egyptian:</b>        |                        |                                 |                              |                                 |                       |                                    |
| Arizona.....                     | 678                    | 371,839                         | 48,070                       | 8,292,782                       | 286                   | 1,451,946                          |
| New Mexico.....                  | 485                    | 50,082                          | 6,889                        | 1,251,922                       | 119                   | 87,780                             |
| Texas.....                       | 447                    | 71,376                          | 11,769                       | 1,130,608                       | 307                   | 401,036                            |
| <b>Total.....</b>                | <b>1,610</b>           | <b>493,297</b>                  | <b>66,728</b>                | <b>10,675,312</b>               | <b>712</b>            | <b>1,940,762</b>                   |
| <b>United States, 1943.....</b>  | <b>164,998</b>         | <b>30,744,370</b>               | <b>2,690,279</b>             | <b>386,690,312</b>              | <b>40,632</b>         | <b>56,800,979</b>                  |
| 1942.....                        | 169,072                | 31,435,750                      | 2,816,462                    | 407,611,601                     | 47,744                | 52,536,269                         |
| <b>Total, 1942 and 1943.....</b> | <b>334,070</b>         | <b>62,180,120</b>               | <b>5,506,741</b>             | <b>794,301,913</b>              | <b>88,376</b>         | <b>109,337,248</b>                 |
| <b>All cotton, 1943:</b>         |                        |                                 |                              |                                 |                       |                                    |
| Arizona.....                     | 1,219                  | 708,674                         | 75,496                       | 16,670,782                      | 373                   | 1,999,870                          |
| New Mexico.....                  | 2,114                  | 792,570                         | 45,999                       | 13,071,922                      | 513                   | 1,808,829                          |
| Texas.....                       | 53,707                 | 14,464,433                      | 1,346,340                    | 140,559,608                     | 14,806                | 22,947,471                         |

<sup>1</sup> Premiums and indemnities are determined in lint cotton, although transactions may be made in the cash equivalent.

<sup>2</sup> Cotton acreage for farm as included in the contract, although the insurance for the farm may cover interest of landlord, of tenant, or of both. 1943 insured acreage estimated.

<sup>3</sup> Maximum liability of the Corporation was 20 percent greater than the insured production for American Upland cotton and 15 percent greater for American-Egyptian cotton, as the lint indemnities were increased by these percentages to cover loss of cottonseed. 1943 insured production estimated.

Federal Crop Insurance Corporation. No crops were insured after those of 1943.

TABLE 608.—Farmers' mutual fire insurance, United States, 1929-41

| Year      | Companies <sup>1</sup> | Amount of insurance in force, Dec. 31 | Cost per \$100 of insurance |              |              | Surplus and reserves at end of year <sup>2</sup> |
|-----------|------------------------|---------------------------------------|-----------------------------|--------------|--------------|--|
|           |                        |                                       | Losses                      | Expenses     | Total        |  |
|           | <i>Number</i>          | <i>1,000 dollars</i>                  | <i>Cents</i>                | <i>Cents</i> | <i>Cents</i> | <i>1,000 dollars</i>                             |
| 1929..... | 1,876                  | 11,118,510                            | 21.8                        | 6.6          | 28.4         | .....  |
| 1930..... | 1,886                  | 11,382,104                            | 24.8                        | 6.8          | 31.6         | .....  |
| 1931..... | 1,863                  | 11,292,339                            | 24.1                        | 6.9          | 31.0         | .....  |
| 1932..... | 1,847                  | 10,974,082                            | 24.9                        | 7.1          | 32.0         | .....  |
| 1933..... | 1,826                  | 10,466,384                            | 21.2                        | 7.3          | 28.5         | .....  |
| 1934..... | 1,852                  | 10,571,508                            | 19.7                        | 7.2          | 26.9         | .....  |
| 1935..... | 1,941                  | 11,083,300                            | 15.7                        | 7.5          | 23.2         | 33,656   |
| 1936..... | 1,936                  | 11,339,510                            | 20.7                        | 7.4          | 28.0         | 35,083   |
| 1937..... | 1,924                  | 11,569,476                            | 16.5                        | 7.6          | 24.1         | 37,479   |
| 1938..... | 1,914                  | 11,868,569                            | 18.0                        | 8.0          | 26.0         | 40,105   |
| 1939..... | 1,904                  | 12,143,881                            | 18.4                        | 8.2          | 26.6         | 41,819   |
| 1940..... | 1,898                  | 12,294,287                            | 17.1                        | 8.1          | 25.2         | 45,474   |
| 1941..... | 1,885                  | 12,618,913                            | 16.2                        | 8.4          | 24.6         | 50,119   |

<sup>1</sup> Number of companies for which data could be obtained. Variations from year to year in this column may not represent real variation in the number of companies operating.

<sup>2</sup> Excess of assets over liabilities. Farm mutuals, as assessment companies, not required to set up unearned premium reserves. Data not compiled prior to 1935.

Farm Credit Administration. Data for 1934 and later years from Farm Credit Administration and include companies with more than half of their insurance written on farm property. Earlier data from Bureau of Agricultural Economics and include only companies which surveys indicated had more than 65 percent of their insurance on farm property. All data compiled from published State reports, supplemented by information from State insurance officials, officers of farmers' mutuals, and others.

TABLE 609.—Farmers' mutual fire insurance, by States, 1941

| State and division               | Companies | Amount of insurance in force, Dec. 31 | Cost per \$100 of insurance |          |       | Surplus and reserves at end of year <sup>1</sup> |
|----------------------------------|-----------|---------------------------------------|-----------------------------|----------|-------|--|
|                                  |           |                                       | Losses                      | Expenses | Total |  |
|                                  | Number    | 1,000 dollars                         | Cents                       | Cents    | Cents | 1,000 dollars                                    |
| Maine.....                       | 38        | 73,510                                | 41.8                        | 26.0     | 67.8  | 127  |
| New Hampshire.....               | 14        | 28,830                                | 40.3                        | 24.9     | 65.2  | 152  |
| Vermont.....                     | 4         | 81,548                                | 46.5                        | 7.9      | 54.4  | 61   |
| Massachusetts <sup>2</sup> ..... | 0         | 0                                     | 0                           | 0        | 0     | 0  |
| Rhode Island.....                | 2         | 4,460                                 | 4.9                         | 13.5     | 18.4  | 131  |
| Connecticut.....                 | 5         | 81,258                                | 18.8                        | 17.8     | 36.6  | 2,790  |
| New England.....                 | 63        | 269,606                               | 35.6                        | 17.6     | 53.2  | 3,261  |
| New York.....                    | 129       | 624,418                               | 28.6                        | 8.3      | 36.9  | 1,530  |
| New Jersey.....                  | 11        | 146,462                               | 16.2                        | 19.7     | 35.9  | 1,293  |
| Pennsylvania.....                | 165       | 1,306,202                             | 15.6                        | 11.0     | 26.6  | 5,902  |
| Middle Atlantic.....             | 305       | 2,077,082                             | 19.5                        | 10.8     | 30.3  | 8,725  |
| Ohio.....                        | 101       | 1,218,272                             | 17.8                        | 5.4      | 23.2  | 2,280  |
| Indiana.....                     | 65        | 517,012                               | 20.2                        | 7.8      | 28.0  | 1,917  |
| Illinois.....                    | 207       | 816,679                               | 12.2                        | 5.2      | 17.4  | 1,604  |
| Michigan.....                    | 61        | 753,813                               | 23.2                        | 12.0     | 35.2  | 2,938  |
| Wisconsin.....                   | 193       | 1,261,797                             | 13.5                        | 4.3      | 17.8  | 2,128  |
| East North Central.....          | 627       | 4,567,573                             | 16.8                        | 6.4      | 23.2  | 10,867   |
| Minnesota.....                   | 157       | 1,043,649                             | 10.1                        | 4.5      | 14.6  | 2,412  |
| Iowa.....                        | 149       | 1,315,247                             | 12.2                        | 5.4      | 17.6  | 3,464  |
| Missouri.....                    | 147       | 349,415                               | 23.7                        | 7.5      | 31.2  | 1,014  |
| North Dakota.....                | 33        | 114,614                               | 16.4                        | 7.1      | 23.5  | 589  |
| South Dakota.....                | 42        | 256,528                               | 11.8                        | 6.8      | 18.6  | 914  |
| Nebraska.....                    | 47        | 516,560                               | 6.6                         | 5.7      | 12.3  | 1,954  |
| Kansas.....                      | 17        | 591,736                               | 12.9                        | 14.1     | 27.0  | 3,276  |
| West North Central.....          | 592       | 4,187,749                             | 12.1                        | 6.7      | 18.8  | 13,623   |
| Delaware.....                    | 4         | 20,858                                | 15.4                        | 16.6     | 32.0  | 486  |
| Maryland.....                    | 16        | 310,247                               | 18.2                        | 18.6     | 36.8  | 3,319  |
| Virginia.....                    | 41        | 160,168                               | 17.4                        | 12.6     | 30.0  | 1,590  |
| West Virginia.....               | 14        | 70,610                                | 12.3                        | 15.6     | 27.9  | 659  |
| North Carolina.....              | 28        | 52,731                                | 25.4                        | 9.7      | 35.1  | 354  |
| South Carolina.....              | 9         | 10,068                                | 36.4                        | 27.7     | 64.1  | 231  |
| Georgia.....                     | 19        | 23,504                                | 38.6                        | 15.4     | 54.0  | 236  |
| Florida <sup>2</sup> .....       | 0         | 0                                     | 0                           | 0        | 0     | 0  |
| South Atlantic.....              | 131       | 648,186                               | 18.8                        | 16.1     | 34.9  | 6,875  |
| Kentucky.....                    | 17        | 75,168                                | 28.2                        | 14.8     | 43.0  | 1,086  |
| Tennessee.....                   | 28        | 44,923                                | 22.5                        | 12.5     | 35.0  | 145  |
| Alabama.....                     | 2         | 1,719                                 | 14.1                        | 15.8     | 29.9  | 32   |
| Mississippi <sup>2</sup> .....   | 0         | 0                                     | 0                           | 0        | 0     | 0  |
| East South Central.....          | 47        | 121,810                               | 25.9                        | 14.0     | 39.9  | 1,263  |
| Arkansas.....                    | 16        | 23,296                                | 19.9                        | 25.1     | 45.0  | 114  |
| Louisiana <sup>2</sup> .....     | 0         | 0                                     | 0                           | 0        | 0     | 0  |
| Oklahoma.....                    | 6         | 40,605                                | 20.2                        | 13.7     | 33.9  | 426  |
| Texas.....                       | 37        | 115,226                               | 19.1                        | 8.4      | 27.5  | 710  |
| West South Central.....          | 59        | 179,127                               | 19.5                        | 11.7     | 31.2  | 1,250  |
| Montana.....                     | 12        | 24,093                                | 20.8                        | 10.1     | 30.9  | 101  |
| Idaho.....                       | 10        | 58,297                                | 13.8                        | 8.3      | 22.1  | 205  |
| Wyoming.....                     | 3         | 2,823                                 | 14.7                        | 18.8     | 33.5  | 20   |
| Colorado.....                    | 5         | 46,363                                | 8.9                         | 11.2     | 20.1  | 188  |
| New Mexico <sup>2</sup> .....    | 0         | 0                                     | 0                           | 0        | 0     | 0  |
| Arizona <sup>2</sup> .....       | 0         | 0                                     | 0                           | 0        | 0     | 0  |
| Utah.....                        | 1         | 16,489                                | 19.5                        | 6.8      | 26.3  | 266  |
| Nevada <sup>2</sup> .....        | 0         | 0                                     | 0                           | 0        | 0     | 0  |
| Mountain.....                    | 31        | 148,065                               | 14.0                        | 9.5      | 23.5  | 780  |
| Washington.....                  | 5         | 70,537                                | 17.8                        | 12.7     | 30.5  | 812  |
| Oregon.....                      | 5         | 36,211                                | 20.8                        | 13.4     | 34.2  | 328  |
| California.....                  | 20        | 212,967                               | 10.7                        | 14.9     | 25.6  | 2,335  |
| Pacific.....                     | 30        | 319,715                               | 13.3                        | 14.2     | 27.5  | 3,475  |
| United States.....               | 1,885     | 12,518,913                            | 16.2                        | 8.4      | 24.6  | 50,119   |

<sup>1</sup> Excess of assets over liabilities. Farm mutuals, as assessment companies, not required to set up unearned premium reserves.

<sup>2</sup> No mutual insurance companies with more than half of their insurance written on farm property.

Farm Credit Administration. Compiled from published State reports, supplemented by data supplied by State insurance officials, officers of farmers' mutuals, and others.



TABLE 610.—*Farmers' marketing and purchasing associations: Number, estimated membership, and estimated business,<sup>1</sup> by States, 1942-43 marketing season<sup>2</sup>*

| State and division      | Associa-<br>tions<br>listed <sup>3</sup> | Esti-<br>mated<br>member-<br>ship <sup>4</sup> | Esti-<br>mated<br>busi-<br>ness | State and division   | Associa-<br>tions<br>listed <sup>3</sup> | Esti-<br>mated<br>member-<br>ship <sup>4</sup> | Esti-<br>mated<br>busi-<br>ness |
|-------------------------|--|--|---------------------------------|----------------------|--|--|---------------------------------|
|                         | <i>Number</i>                            | <i>Number</i>                                  | <i>1,000<br/>dollars</i>        |                      | <i>Number</i>                            | <i>Number</i>                                  | <i>1,000<br/>dollars</i>        |
| Maine.....              | 38                                       | 8,290  | 8,310                           | South Carolina.....  | 23                                       | 9,560  | 5,850                           |
| New Hampshire.....      | 12                                       | 5,160  | 11,260                          | Georgia.....         | 51                                       | 75,680   | 44,160                          |
| Vermont.....            | 33                                       | 7,600  | 13,900                          | Florida.....         | 80                                       | 5,100  | 59,880                          |
| Massachusetts.....      | 41                                       | 112,400  | 85,810                          | South Atlantic.....  | 482                                      | 311,560  | 230,750                         |
| Rhode Island.....       | 3  | 1,420  | 2,190                           | Kentucky.....        | 38                                       | 98,910   | 23,410                          |
| Connecticut.....        | 36                                       | 7,520  | 14,020                          | Tennessee.....       | 58                                       | 83,900   | 17,470                          |
| New England.....        | 163                                      | 142,390  | 135,490                         | Alabama.....         | 72                                       | 39,040   | 8,100                           |
| New York.....           | 379                                      | 166,040  | 235,270                         | Mississippi.....     | 105                                      | 33,640   | 56,550                          |
| New Jersey.....         | 52                                       | 26,800   | 22,120                          | East South Central.. | 273                                      | 255,490  | 105,530                         |
| Pennsylvania.....       | 181                                      | 73,090   | 76,170                          | Arkansas.....        | 50                                       | 6,460  | 12,610                          |
| Middle Atlantic.....    | 612                                      | 265,930  | 333,560                         | Louisiana.....       | 53                                       | 16,510   | 24,260                          |
| Ohio.....               | 309                                      | 168,800  | 179,740                         | Oklahoma.....        | 203                                      | 86,360   | 78,320                          |
| Indiana.....            | 204                                      | 146,400  | 129,320                         | Texas.....           | 481                                      | 136,940  | 141,840                         |
| Illinois.....           | 628                                      | 336,040  | 282,740                         | West South Central.. | 787                                      | 246,270  | 257,030                         |
| Michigan.....           | 276                                      | 123,990  | 112,770                         | Montana.....         | 199                                      | 28,650   | 32,470                          |
| Wisconsin.....          | 1,105                                    | 234,800  | 202,940                         | Idaho.....           | 118                                      | 61,490   | 42,300                          |
| East North Central..    | 2,522                                    | 1,010,030                                      | 907,510                         | Wyoming.....         | 31                                       | 7,220  | 6,670                           |
| Minnesota.....          | 1,399                                    | 358,600  | 336,500                         | Colorado.....        | 111                                      | 39,400   | 35,880                          |
| Iowa.....               | 760                                      | 244,370  | 210,620                         | New Mexico.....      | 18                                       | 4,620  | 3,360                           |
| Missouri.....           | 328                                      | 183,800  | 147,260                         | Arizona.....         | 14                                       | 19,510   | 6,050                           |
| North Dakota.....       | 590                                      | 99,330   | 103,430                         | Utah.....            | 54                                       | 31,090   | 43,500                          |
| South Dakota.....       | 298                                      | 77,530   | 59,670                          | Nevada.....          | 8  | 620  | 570                             |
| Nebraska.....           | 458                                      | 157,800  | 95,250                          | Mountain.....        | 553                                      | 192,600  | 170,800                         |
| Kansas.....             | 378                                      | 78,110   | 98,620                          | Washington.....      | 213                                      | 84,540   | 126,320                         |
| West North Central..    | 4,211                                    | 1,199,540                                      | 1,051,350                       | Oregon.....          | 156                                      | 49,500   | 69,900                          |
| Delaware.....           | 9  | 2,310  | 1,200                           | California.....      | 478                                      | 92,150   | 391,760                         |
| Maryland.....           | 56                                       | 22,200   | 19,220                          | Pacific.....         | 847                                      | 226,190  | 587,980                         |
| District of Columbia... | 1  | 1,400  | 12,700                          | United States.....   | 10,450                                   | 3,850,000                                      | 3,780,000                       |
| Virginia.....           | 125                                      | 135,060  | 54,510                          |                      |  |  |                                 |
| West Virginia.....      | 53                                       | 17,730   | 7,750                           |                      |  |  |                                 |
| North Carolina.....     | 84                                       | 42,520   | 25,480                          |                      |  |  |                                 |

<sup>1</sup> Estimated membership and estimated business for each association is credited to the State in which the association has its headquarters.

<sup>2</sup> A marketing season includes the period during which the farm products of a specified year are moved into the channels of trade. Marketing seasons overlap.

<sup>3</sup> Includes independent local associations, federations, large-scale centralized associations, sales agencies, independent service-rendering associations, and subsidiaries whose businesses are distinct from those of the parent organizations.

<sup>4</sup> Includes members, contract members, and shareholders, but does not include patrons not in these categories. Farm Credit Administration.



TABLE 611.—*Farmers' marketing and purchasing associations: Number, estimated membership, and estimated business, by commodity groups, 1938-39 to 1942-43 marketing seasons*<sup>1</sup>ASSOCIATIONS LISTED<sup>2</sup>

| Commodity group                               | 1938-39       | 1939-40       | 1940-41       | 1941-42       | 1942-43       |
|---|---------------|---------------|---------------|---------------|---------------|
| Marketing:                                    | <i>Number</i> | <i>Number</i> | <i>Number</i> | <i>Number</i> | <i>Number</i> |
| Cotton and cotton products <sup>3</sup> ..... | 476           | 536           | 535           | 556           | 539           |
| Dairy products.....                           | 2,373         | 2,395         | 2,374         | 2,366         | 2,369         |
| Fruits and vegetables.....                    | 1,116         | 1,088         | 1,048         | 945           | 944           |
| Grain (including dry beans and rice).....     | 2,540         | 2,462         | 2,422         | 2,389         | 2,358         |
| Livestock.....                                | 862           | 844           | 800           | 781           | 700           |
| Nuts.....                                     | 46            | 51            | 48            | 46            | 46            |
| Poultry and products.....                     | 180           | 181           | 179           | 178           | 166           |
| Tobacco.....                                  | 10            | 10            | 10            | 11            | 11            |
| Wool and mohair.....                          | 135           | 134           | 136           | 128           | 134           |
| Miscellaneous products <sup>4</sup> .....     | 362           | 350           | 391           | 424           | 441           |
| Total marketing.....                          | 8,100         | 8,051         | 7,943         | 7,824         | 7,708         |
| Purchasing.....                               | 2,600         | 2,649         | 2,657         | 2,726         | 2,742         |
| Total marketing and purchasing.....           | 10,700        | 10,700        | 10,600        | 10,550        | 10,450        |

ESTIMATED MEMBERSHIP<sup>5</sup>

|   |           |           |           |           |           |
|---|-----------|-----------|-----------|-----------|-----------|
| Marketing:                                    |           |           |           |           |           |
| Cotton and cotton products <sup>3</sup> ..... | 315,000   | 270,000   | 225,000   | 215,000   | 235,000   |
| Dairy products.....                           | 650,000   | 620,000   | 650,000   | 665,000   | 710,000   |
| Fruits and vegetables.....                    | 168,000   | 145,000   | 157,000   | 153,000   | 160,000   |
| Grain (including dry beans and rice).....     | 367,000   | 365,000   | 363,000   | 380,000   | 400,000   |
| Livestock.....                                | 600,000   | 580,000   | 600,000   | 570,000   | 600,000   |
| Nuts.....                                     | 15,000    | 21,000    | 42,000    | 44,000    | 53,000    |
| Poultry and products.....                     | 100,000   | 104,000   | 105,000   | 115,000   | 111,000   |
| Tobacco.....                                  | 66,000    | 68,000    | 104,000   | 114,500   | 124,300   |
| Wool and mohair.....                          | 60,000    | 62,000    | 74,000    | 76,000    | 85,000    |
| Miscellaneous products <sup>4</sup> .....     | 69,000    | 65,000    | 100,000   | 97,500    | 101,700   |
| Total marketing.....                          | 2,410,000 | 2,300,000 | 2,420,000 | 2,430,000 | 2,580,000 |
| Purchasing.....                               | 890,000   | 900,000   | 980,000   | 1,170,000 | 1,270,000 |
| Total marketing and purchasing.....           | 3,300,000 | 3,200,000 | 3,400,000 | 3,600,000 | 3,850,000 |

ESTIMATED BUSINESS<sup>6,7</sup>

|   |                      |                      |                      |                      |                      |
|---|----------------------|----------------------|----------------------|----------------------|----------------------|
| Marketing:                                    | <i>1,000 dollars</i> | <i>1,000 dollars</i> | <i>1,000 dollars</i> | <i>1,000 dollars</i> | <i>1,000 dollars</i> |
| Cotton and cotton products <sup>3</sup> ..... | \$ 73,000            | 78,000               | 85,000               | 138,000              | 167,000              |
| Dairy products.....                           | 610,000              | 560,000              | 693,000              | 815,000              | 950,000              |
| Fruits and vegetables.....                    | 273,000              | 273,000              | 274,000              | 325,000              | 450,000              |
| Grain (including dry beans and rice).....     | 383,000              | 390,000              | 387,000              | 524,000              | 700,000              |
| Livestock.....                                | 280,000              | 282,000              | 292,000              | 337,000              | 595,000              |
| Nuts.....                                     | 14,000               | 16,000               | 31,000               | 39,300               | 75,000               |
| Poultry and products.....                     | 78,000               | 76,000               | 82,000               | 105,000              | 145,000              |
| Tobacco.....                                  | 11,000               | 11,500               | 14,400               | 15,200               | 17,700               |
| Wool and mohair.....                          | 13,000               | 11,000               | 17,000               | 23,300               | 34,000               |
| Miscellaneous products <sup>4</sup> .....     | 30,000               | 31,500               | 35,600               | 38,200               | 46,300               |
| Total marketing.....                          | 1,765,000            | 1,729,000            | 1,911,000            | 2,360,000            | 3,180,000            |
| Purchasing.....                               | \$ 335,000           | \$ 358,000           | \$ 369,000           | \$ 480,000           | \$ 600,000           |
| Total marketing and purchasing.....           | 2,100,000            | 2,087,000            | 2,280,000            | 2,840,000            | 3,780,000            |

<sup>1</sup> A marketing season includes the period during which the farm products of a specified year are moved into the channels of trade. Marketing seasons overlap.

<sup>2</sup> Includes independent local associations, federations, large-scale centralized associations, sales agencies, independent service-rendering associations, and subsidiaries whose businesses are distinct from those of the parent organizations.

<sup>3</sup> Includes ginned cotton, cottonseed, cottonseed oil, cottonseed meal, etc.

<sup>4</sup> Includes associations handling commodities not specified above, those handling several types of commodities, and those furnishing special services.

<sup>5</sup> Includes members, contract members, and shareholders, but does not include patrons not in these categories.

<sup>6</sup> Includes some intraassociation business.

<sup>7</sup> Includes the value of commodities for which associations render essential services either in marketing or purchasing and the value of commodities sold by associations either on a commission or a brokerage basis.

<sup>8</sup> Includes some Government loan cotton.

<sup>9</sup> After adjustments for purchasing business by the marketing associations and marketing business by the purchasing associations, the totals for purchasing business are: 1938-39, \$416,000,000; 1939-40, \$448,200,000; 1940-41, in excess of \$450,000,000; 1941-42, approximately \$600,000,000; 1942-43, approximately \$750,000,000.

Farm Credit Administration. Data for seasons prior to 1938-39 appear in the Yearbook and in Agricultural Statistics.

# AGRICULTURAL CONSERVATION AND ADJUSTMENT STATISTICS

TABLE 612.—*Payments under agricultural adjustment, agricultural conservation, and parity payment programs, by program years, United States 1933-42*

| Commodity and program             | 1933                     | 1934                     | 1935                     | 1936                     | 1937                     | 1938                     | 1939                     | 1940                     | 1941                     | 1942                     |
|-----------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
|                                   | <i>1,000<br/>dollars</i> | <i>1,000<br/>dollars</i> | <i>1,000<br/>dollars</i> | <i>1,000<br/>dollars</i> | <i>1,000<br/>dollars</i> | <i>1,000<br/>dollars</i> | <i>1,000<br/>dollars</i> | <i>1,000<br/>dollars</i> | <i>1,000<br/>dollars</i> | <i>1,000<br/>dollars</i> |
| Cotton:                           |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |
| Adjustment or conservation        | 181,025                  | 115,226                  | 120,451                  | 86,884                   | 68,742                   | 142,595                  | 118,817                  | 102,564                  | 97,251                   | 80,167                   |
| Parity.....                       |                          |                          |                          | 39,771                   |                          | 123,000                  | 96,195                   | 95,752                   | 87,706                   | .....                    |
| Total.....                        | 181,025                  | 115,226                  | 120,451                  | 126,655                  | 68,742                   | 265,595                  | 215,012                  | 198,316                  | 184,957                  | 80,167                   |
| Wheat:                            |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |
| Adjustment or conserva-           |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |
| tion <sup>1</sup> .....           | 93,806                   | 105,554                  | 114,988                  | 43,389                   | .....                    | 50,126                   | 83,941                   | 47,754                   | 49,127                   | 57,442                   |
| Parity.....                       |                          |                          |                          |                          |                          |                          | 53,614                   | 55,884                   | 58,226                   | 79,663                   |
| Total.....                        | 93,806                   | 105,554                  | 114,988                  | 43,389                   | .....                    | 50,126                   | 137,555                  | 103,638                  | 107,353                  | 137,105                  |
| Corn-hogs: Adjustment.....        |                          | 311,852                  | 176,886                  |                          |                          |                          |                          |                          |                          |                          |
| Corn:                             |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |
| Conservation <sup>1 2</sup> ..... |                          |                          |                          |                          |                          | 61,048                   | 89,791                   | 85,956                   | 86,271                   | 66,703                   |
| Parity.....                       |                          |                          |                          |                          |                          |                          | 60,131                   | 43,826                   | 43,915                   | 121,385                  |
| Total.....                        |                          | 311,852                  | 176,886                  |                          |                          | 61,048                   | 149,922                  | 129,782                  | 130,186                  | 188,088                  |
| Rice:                             |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |
| Adjustment or conservation        |                          |                          | 9,642                    | 2,593                    | 2,763                    | 1,966                    | 1,539                    | 916                      | 806                      | 495                      |
| Parity.....                       |                          |                          |                          |                          |                          |                          | 1,802                    | 1,299                    | 2,481                    | .....                    |
| Total.....                        |                          |                          | 9,642                    | 2,593                    | 2,763                    | 1,966                    | 3,341                    | 2,215                    | 3,287                    | 495                      |
| Tobacco:                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |
| Adjustment or conservation        | 2,059                    | 43,930                   | 16,020                   | 15,380                   | 11,471                   | 10,622                   | 7,476                    | 12,573                   | 11,687                   | 8,365                    |
| Parity.....                       |                          |                          |                          |                          |                          |                          |                          |                          | 4,580                    | 593                      |
| Total.....                        | 2,059                    | 43,930                   | 16,020                   | 15,380                   | 11,471                   | 10,622                   | 7,476                    | 12,573                   | 16,267                   | 8,958                    |
| Peanuts: Adjustment or con-       |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |
| servation.....                    |                          |                          | 3,713                    | 1,251                    | 871                      | 1,217                    | 625                      | 464                      | 1,084                    | 669                      |
| Rye: Adjustment.....              |                          |                          |                          | 203                      |                          |                          |                          |                          |                          |                          |
| Sugar: Adjustment or con-         |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |
| servation.....                    |                          | 59,961                   | 25,288                   | 5,275                    | 3,629                    |                          |                          |                          |                          |                          |
| Flax: Conservation.....           |                          |                          |                          | 2,039                    |                          |                          |                          |                          |                          |                          |
| Vegetables, commercial:           |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |
| Conservation.....                 |                          |                          |                          |                          |                          |                          | 1,910                    | 2,584                    | 2,317                    | .....                    |
| Potatoes, commercial: Con-        |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |
| servation.....                    |                          |                          |                          |                          |                          | 6,095                    | 5,632                    | 5,491                    | 4,697                    | 4,130                    |
| General depleting: Conserva-      |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |
| tion.....                         |                          |                          |                          | 202,342                  | 129,926                  | 77,057                   | 70,502                   | 68,401                   | 79,254                   | .....                    |
| Soil-building.....                |                          |                          |                          | 58,456                   | 81,666                   | 80,734                   | 103,221                  | 114,830                  | 122,220                  | 167,117                  |
| Range.....                        |                          |                          |                          | 1,810                    | 8,765                    | 12,188                   | 12,218                   |                          |                          |                          |
| Naval stores.....                 |                          |                          |                          | 466                      | 360                      | 997                      | 1,639                    | 1,178                    | 1,740                    | 1,247                    |
| Total conservation...             |                          |                          |                          | 420,088                  | 308,193                  | 444,645                  | 497,311                  | 442,711                  | 456,454                  | 386,335                  |
| Total parity.....                 |                          |                          |                          | 39,771                   | .....                    | 123,000                  | 211,742                  | 196,761                  | 196,908                  | 201,641                  |
| Grand total.....                  | 276,890                  | 636,523                  | 466,988                  | 459,859                  | 308,193                  | 567,645                  | 709,053                  | 639,472                  | 653,362                  | 587,976                  |

<sup>1</sup> Wheat and corn included in general soil-depleting acreage under 1936 and 1937 agricultural conservation programs.

<sup>2</sup> Commercial corn area only.

Agricultural Adjustment Agency.

TABLE 613.—Number of payees, percent of cropland covered by applications, and payments made under the 1942 conservation program

| State and region    |  | Number of payees | Percent of crop-land covered by appli-cations | Payments <sup>1</sup> |                   |               |                       |                      |               |               |                                    |               |                       | Average payment per payee |
|---------------------|--|------------------|---|-----------------------|-------------------|---------------|-----------------------|----------------------|---------------|---------------|------------------------------------|---------------|-----------------------|---------------------------|
|                     |  | Number           | Percent                                       | Cotton                | Corn, commer-cial | Wheat         | Potatoes, commer-cial | Peanuts, commer-cial | Rice          | Tobacco       | Soil- and range-building practices | Naval stores  | Total gross pay-ments | Dollars                   |
| Maine.....          |  | 20,397           | 82.2  | 1,000 dollars         | 1,000 dollars     | 1,000 dollars | 1,000 dollars         | 1,000 dollars        | 1,000 dollars | 1,000 dollars | 1,000 dollars                      | 1,000 dollars | 1,000 dollars         | 69.80                     |
| New Hampshire.....  |  | 9,890            | 75.0  | .....                 | .....             | .....         | 848                   | .....                | .....         | .....         | 590                                | .....         | 1,438                 | 42.11                     |
| Vermont.....        |  | 16,229           | 94.8  | .....                 | .....             | .....         | 9                     | .....                | .....         | (2)           | 407                                | .....         | 416                   | 61.73                     |
| Massachusetts.....  |  | 18,049           | 83.1  | .....                 | .....             | .....         | 34                    | .....                | .....         | (2)           | 993                                | .....         | 1,002                 | 33.30                     |
| Rhode Island.....   |  | 1,738            | 69.1  | .....                 | .....             | .....         | 13                    | .....                | .....         | 53            | 514                                | .....         | 601                   | 40.53                     |
| Connecticut.....    |  | 10,943           | 87.3  | .....                 | .....             | .....         | 50                    | .....                | .....         | 119           | 323                                | .....         | 70                    | 63.53                     |
| New York.....       |  | 86,886           | 70.7  | .....                 | .....             | 251           | 344                   | .....                | .....         | 7             | 4,918                              | .....         | 5,520                 | 70.20                     |
| New Jersey.....     |  | 13,293           | 82.6  | .....                 | .....             | 43            | 160                   | .....                | .....         | .....         | 730                                | .....         | 933                   | 54.35                     |
| Pennsylvania.....   |  | 107,222          | 77.4  | .....                 | 521               | 915           | 235                   | .....                | .....         | 88            | 4,068                              | .....         | 5,827                 | 57.22                     |
| Northeast.....      |  | 284,847          | 76.5  | .....                 | 521               | 1,209         | 1,702                 | .....                | .....         | 267           | 12,600                             | .....         | 16,299                | 120.91                    |
| Illinois.....       |  | 196,435          | 76.1  | 14                    | 13,718            | 2,641         | 3                     | .....                | .....         | (2)           | 7,374                              | .....         | 23,750                | 79.21                     |
| Indiana.....        |  | 155,279          | 74.7  | .....                 | 5,990             | 2,073         | 14                    | .....                | .....         | .....         | 4,166                              | .....         | 12,300                | 130.73                    |
| Iowa.....           |  | 200,408          | 80.6  | .....                 | 18,623            | 584           | 8                     | .....                | .....         | .....         | 6,985                              | .....         | 26,200                | 49.43                     |
| Michigan.....       |  | 145,141          | 77.6  | .....                 | 651               | 1,243         | 255                   | .....                | .....         | .....         | 5,026                              | .....         | 7,175                 | 77.04                     |
| Minnesota.....      |  | 170,037          | 79.1  | .....                 | 5,791             | 1,927         | 186                   | .....                | .....         | 4             | 5,192                              | .....         | 13,100                | 74.56                     |
| Missouri.....       |  | 205,552          | 82.4  | .....                 | 4,141             | 2,371         | 15                    | .....                | .....         | 34            | 6,753                              | .....         | 15,325                | 74.56                     |
| Nebraska.....       |  | 147,841          | 90.9  | 2,011                 | 6,875             | 4,062         | 121                   | .....                | .....         | .....         | 5,342                              | .....         | 16,400                | 110.93                    |
| Ohio.....           |  | 191,883          | 72.0  | .....                 | 4,893             | 2,624         | 64                    | .....                | .....         | 148           | 4,596                              | .....         | 12,325                | 64.23                     |
| South Dakota.....   |  | 90,660           | 94.2  | .....                 | 1,557             | 2,387         | 21                    | .....                | .....         | .....         | 5,860                              | .....         | 9,825                 | 108.37                    |
| Wisconsin.....      |  | 172,049          | 88.3  | .....                 | 1,539             | 139           | 137                   | .....                | .....         | 216           | 8,319                              | .....         | 10,350                | 60.16                     |
| North Central.....  |  | 1,675,285        | 81.7  | 2,025                 | 63,778            | 20,051        | 824                   | .....                | .....         | 459           | 59,613                             | .....         | 146,750               | 87.60                     |
| Delaware.....       |  | 9,470            | 88.5  | .....                 | .....             | .....         | .....                 | .....                | .....         | .....         | .....                              | .....         | 526                   | 55.51                     |
| Maryland.....       |  | 27,826           | 80.1  | .....                 | 74                | 130           | 2                     | .....                | .....         | .....         | 320                                | .....         | 1,929                 | 69.31                     |
| Virginia.....       |  | 131,499          | 83.4  | .....                 | 359               | 596           | 27                    | .....                | .....         | .....         | 947                                | .....         | 4,636                 | 35.25                     |
| West Virginia.....  |  | 55,711           | 75.7  | 213                   | .....             | 417           | 121                   | 121                  | .....         | 658           | 3,106                              | .....         | 1,952                 | 35.04                     |
| North Carolina..... |  | 366,893          | 93.1  | .....                 | .....             | 94            | 4                     | .....                | .....         | 12            | 1,842                              | .....         | 12,376                | 33.73                     |
| Kentucky.....       |  | 226,917          | 86.0  | 4,183                 | 366,893           | 161           | 74                    | 186                  | .....         | 2,859         | 4,913                              | .....         | 9,135                 | 40.26                     |
| Tennessee.....      |  | 264,564          | 90.3  | 91                    | 475               | 338           | 9                     | .....                | .....         | 2,046         | 6,176                              | .....         | 9,528                 | 36.01                     |
|                     |  |                  |   | 3,582                 | .....             | 267           | 10                    | .....                | .....         | 829           | 4,840                              | .....         | .....                 | .....                     |
| East Central.....   |  | 1,082,880        | 87.3  | 8,069                 | 908               | 2,003         | 247                   | 307                  | .....         | 6,404         | 22,144                             | .....         | 40,082                | 37.01                     |

|                     |           |       |        |        |       |        |       |       |       |       |         |       |         |        |
|---------------------|-----------|-------|--------|--------|-------|--------|-------|-------|-------|-------|---------|-------|---------|--------|
| Alabama.....        | 245,189   | 88.5  | 5,994  | .....  | (2)   | 28     | 20    | 98    | ..... | 3     | 2,682   | 93    | 8,890   | 36.26  |
| Arkansas.....       | 248,181   | 92.5  | 8,707  | .....  | ..... | .....  | 5     | 2     | ..... | ..... | 3,289   | ..... | 12,155  | 48.98  |
| California.....     | 48,850    | 73.3  | 157    | .....  | ..... | .....  | 59    | 22    | ..... | ..... | 1,830   | ..... | 2,508   | 51.55  |
| Florida.....        | 237,164   | 90.3  | 6,105  | .....  | ..... | 23     | 3     | 167   | ..... | ..... | 2,957   | ..... | 10,355  | 43.66  |
| Georgia.....        | 173,300   | 88.6  | 4,411  | .....  | ..... | .....  | 39    | 2     | ..... | ..... | 1,616   | ..... | 6,252   | 36.08  |
| Louisiana.....      | 315,356   | 95.3  | 10,794 | .....  | ..... | .....  | (2)   | (2)   | ..... | ..... | 3,203   | ..... | 14,031  | 44.49  |
| Mississippi.....    | 235,320   | 80.5  | 3,743  | .....  | ..... | 2,936  | 2     | 14    | ..... | ..... | 4,407   | ..... | 11,102  | 42.78  |
| Oklahoma.....       | 160,657   | 95.3  | 5,507  | .....  | ..... | 25     | 25    | 8     | ..... | ..... | 2,376   | ..... | 8,472   | 52.73  |
| South Carolina..... | 533,520   | 85.7  | 20,239 | .....  | ..... | 2,758  | 13    | 47    | ..... | ..... | 15,991  | ..... | 39,157  | 73.39  |
| Texas.....          | 2,197,537 | 87.2  | 65,657 | .....  | ..... | 5,770  | 168   | 360   | ..... | ..... | 38,351  | 1,247 | 112,922 | 51.39  |
| Southern.....       | .....     | ..... | .....  | .....  | ..... | .....  | ..... | ..... | ..... | ..... | .....   | ..... | .....   | .....  |
| Arizona.....        | 4,755     | 69.3  | 1,154  | .....  | ..... | 27     | 2     | ..... | ..... | ..... | 552     | ..... | 1,735   | 364.82 |
| California.....     | 86,289    | 67.9  | 2,605  | .....  | ..... | 696    | 158   | 1     | ..... | ..... | 4,856   | ..... | 8,396   | 97.30  |
| Colorado.....       | 41,959    | 84.7  | .....  | .....  | ..... | 1,111  | 191   | ..... | ..... | ..... | 3,353   | ..... | 4,655   | 110.93 |
| Idaho.....          | 34,240    | 83.4  | .....  | .....  | ..... | 1,679  | 398   | ..... | ..... | ..... | 1,400   | ..... | 3,477   | 101.54 |
| Kansas.....         | 183,453   | 88.8  | 1      | .....  | ..... | 1,496  | 12    | ..... | ..... | ..... | 7,289   | ..... | 19,513  | 106.37 |
| Montana.....        | 43,874    | 89.7  | .....  | .....  | ..... | 2,966  | 15    | ..... | ..... | ..... | 6,485   | ..... | 14,782  | 106.37 |
| Nevada.....         | 1,776     | 77.0  | .....  | .....  | ..... | 25     | 3     | ..... | ..... | ..... | 150     | ..... | 178     | 100.13 |
| New Mexico.....     | 22,273    | 78.3  | 656    | .....  | ..... | 210    | 3     | 1     | ..... | ..... | 1,721   | ..... | 2,591   | 116.33 |
| North Dakota.....   | 109,315   | 97.7  | .....  | .....  | ..... | 6,836  | 196   | ..... | ..... | ..... | 5,155   | ..... | 12,187  | 111.49 |
| Oregon.....         | 29,977    | 84.5  | .....  | .....  | ..... | 1,323  | 93    | ..... | ..... | ..... | 1,636   | ..... | 3,052   | 101.83 |
| Utah.....           | 19,848    | 79.4  | .....  | .....  | ..... | 376    | 21    | ..... | ..... | ..... | 1,698   | ..... | 1,095   | 55.16  |
| Washington.....     | 34,322    | 72.3  | .....  | .....  | ..... | 2,224  | 74    | ..... | ..... | ..... | 1,536   | ..... | 3,834   | 111.71 |
| Wyoming.....        | 11,143    | 85.8  | .....  | .....  | ..... | 223    | 23    | ..... | ..... | ..... | 1,366   | ..... | 1,612   | 144.67 |
| Western.....        | 623,224   | 86.5  | 4,416  | 1,496  | ..... | 28,409 | 1,189 | 2     | 80    | 2     | 33,216  | ..... | 68,810  | 110.41 |
| Alaska.....         | 108       | 42.8  | .....  | .....  | ..... | .....  | ..... | ..... | ..... | ..... | 7       | ..... | 7       | 64.14  |
| Hawaii.....         | 2,184     | 52.7  | .....  | .....  | ..... | .....  | ..... | ..... | ..... | ..... | 104     | ..... | 105     | 48.01  |
| Puerto Rico.....    | 96,300    | 88.9  | .....  | .....  | ..... | .....  | ..... | ..... | 1     | 278   | 1,082   | ..... | 1,360   | 14.12  |
| Insular.....        | 98,592    | 79.5  | .....  | .....  | ..... | .....  | ..... | ..... | 1     | 278   | 1,193   | ..... | 1,472   | 14.93  |
| Total.....          | 5,962,365 | 84.4  | 80,167 | 66,703 | ..... | 57,442 | 4,130 | 669   | 495   | 8,365 | 167,117 | 1,247 | 386,335 | 64.80  |

<sup>1</sup> Includes amounts deducted for county association expenses.<sup>2</sup> Less than \$500.

Agricultural Adjustment Agency.



TABLE 614.—Selected soil-building and range-building practices carried out under the 1942 agricultural conservation program<sup>1</sup>

| State and region    | Application of materials       |   |          |                               | Green-manure and cover crops <sup>3</sup> | Growing home gardens | Reseeding pasture and range land |            |
|---------------------|--------------------------------|---|----------|-------------------------------|---|----------------------|----------------------------------|------------|
|                     | Ground limestone or equivalent | 20 percent superphosphate or equivalent | Mulching | Other fertilizer <sup>2</sup> |   |                      | By deferred grazing              | Artificial |
|                     | Tons                           | Tons                                    | Tons     | Tons                          | Acres                                     | Number               | Acres                            | Acres      |
| Maine.....          | 60,145                         | 15,206                                  | 3,003    | 404                           | 19,156                                    |                      |                                  |            |
| New Hampshire....   | 27,037                         | 10,783                                  | 1,183    | 398                           | 3,407                                     |                      |                                  |            |
| Vermont.....        | 89,692                         | 27,861                                  | 636      | 377                           |   |                      |                                  |            |
| Massachusetts.....  | 47,232                         | 14,091                                  | 5,143    | 1,389                         | 33,733                                    |                      |                                  | 190        |
| Rhode Island.....   | 5,362                          | 1,549                                   |          | 26                            | 2,381                                     |                      |                                  |            |
| Connecticut.....    | 46,843                         | 5,647                                   | 635      | 236                           | 23,168                                    |                      |                                  |            |
| New York.....       | 607,987                        | 115,856                                 | 30,341   | 361                           | 110,766                                   |                      |                                  |            |
| New Jersey.....     | 105,434                        | 8,243                                   | 4,601    | 1,966                         | 190,673                                   |                      |                                  | 206        |
| Pennsylvania.....   | 889,985                        | 24,497                                  | 1,729    | 1,323                         | 107,862                                   |                      |                                  |            |
| Northeast.....      | 1,879,717                      | 223,733                                 | 47,271   | 6,480                         | 491,146                                   |                      |                                  | 396        |
| Illinois.....       | 3,343,040                      | 44,363                                  | 480      | 1,238                         | 144,517                                   |                      |                                  | 11,949     |
| Indiana.....        | 1,381,264                      | 16,089                                  | 2,745    | 2,314                         | 39,781                                    |                      |                                  | 11,625     |
| Iowa.....           | 1,956,291                      | 14,871                                  | 59       | 596                           | 412,581                                   |                      |                                  | 43,393     |
| Michigan.....       | 702,927                        | 42,635                                  | 10,683   | 7,140                         | 160,202                                   | 28,056               |                                  |            |
| Minnesota.....      | 333,852                        | 14,106                                  | 392      | 2,172                         | 214,971                                   | 47,097               |                                  | 187,300    |
| Missouri.....       | 1,676,596                      | 30,780                                  | 1,146    | 272                           | 68,505                                    | 5,353                |                                  | 365,262    |
| Nebraska.....       | 107                            | 14                                      | 13       | 1                             | 598,877                                   | 70,023               | 667,843                          | 99,623     |
| Ohio.....           | 1,447,337                      | 22,946                                  | 8,454    | 2,412                         | 27,409                                    | 26,550               |                                  | 14,700     |
| South Dakota.....   |                                | 27                                      |          |                               | 221,567                                   | 44,733               | 1,400,336                        | 18,191     |
| Wisconsin.....      | 1,638,742                      | 54,100                                  | 4,811    | 10,358                        | 27,864                                    | 52,422               |                                  | 51,613     |
| North Central.....  | 12,480,156                     | 239,931                                 | 28,783   | 26,503                        | 1,916,274                                 | 274,234              | 2,068,179                        | 803,656    |
| Delaware.....       | 43,303                         | 303                                     | 302      | 73                            | 65,218                                    |                      |                                  |            |
| Maryland.....       | 201,690                        | 5,010                                   |          | 316                           | 93,518                                    |                      |                                  |            |
| Virginia.....       | 877,628                        | 53,186                                  |          | 1,443                         | 207,284                                   |                      |                                  |            |
| West Virginia.....  | 441,706                        | 25,150                                  |          |                               | 19,013                                    |                      |                                  |            |
| North Carolina..... | 354,512                        | 18,866                                  | 694      | 196                           | 1,032,598                                 | 196,018              |                                  |            |
| Kentucky.....       | 1,293,349                      | 148,347                                 | 840      | 58                            | 292,700                                   |                      |                                  |            |
| Tennessee.....      | 935,717                        | 74,850                                  | 4,800    | 65                            | 299,369                                   |                      |                                  |            |
| East Central.....   | 4,147,905                      | 325,712                                 | 6,636    | 2,151                         | 2,009,700                                 | 196,018              |                                  |            |
| Alabama.....        | 40,101                         | 61,975                                  |          | 149                           | 597,144                                   | 71,854               |                                  |            |
| Arkansas.....       | 33,072                         | 19,605                                  |          |                               | 738,654                                   | 33,817               |                                  | 308        |
| Florida.....        | 44,570                         | 38,432                                  | 817      | 201                           | 926,075                                   | 14,751               |                                  | 11,849     |
| Georgia.....        | 72,991                         | 61,956                                  |          | 201                           | 690,623                                   | 41,451               |                                  | 532        |
| Louisiana.....      | 8,169                          | 3,805                                   |          | 184                           | 645,068                                   | 28,355               |                                  | 6,958      |
| Mississippi.....    | 9,095                          | 11,012                                  |          | 58                            | 1,406,574                                 |                      |                                  | 3,940      |
| Oklahoma.....       | 19,912                         | 3,515                                   |          |                               | 752,394                                   | 75,305               | 682,749                          | 1,514      |
| South Carolina..... | 96,531                         | 10,457                                  |          | 93                            | 969,269                                   | 24,635               |                                  | 42         |
| Texas.....          | 1,132                          | 10,226                                  |          |                               | 3,000,262                                 | 166,701              | 4,458,790                        | 120,588    |
| Southern.....       | 325,573                        | 220,983                                 | 817      | 886                           | 9,726,063                                 | 456,869              | 5,141,539                        | 145,731    |
| Arizona.....        |                                | 1,232                                   | 70       | 3,760                         | 42,819                                    | 597                  | 782,197                          | 3,139      |
| California.....     |                                | 14,998                                  | 99,390   | 72,095                        | 2,043,106                                 | 12,457               | 614,801                          | 8,542      |
| Colorado.....       |                                | 1,378                                   | 32,054   |                               | 128,761                                   | 4,690                | 2,311,043                        | 40,322     |
| Idaho.....          |                                | 7,286                                   | 2,647    | 1,144                         | 53,833                                    |                      | 394,563                          | 30,532     |
| Kansas.....         | 113,732                        | 4,830                                   | 2        |                               | 131,227                                   | 1,771                | 68,522                           | 20,297     |
| Montana.....        |                                | 946                                     |          | 199                           | 23,515                                    |                      | 2,162,240                        | 54,710     |
| Nevada.....         |                                | 238                                     |          | 6                             | 626                                       |                      | 296,376                          | 6,479      |
| New Mexico.....     |                                | 4,498                                   |          |                               | 247,754                                   | 10,420               | 1,679,405                        | 2,082      |
| North Dakota.....   |                                | 433                                     |          |                               | 269,991                                   |                      | 216,455                          | 19,143     |
| Oregon.....         | 16,184                         | 9,996                                   | 2,475    | 12,272                        | 99,902                                    |                      | 912,855                          | 25,539     |
| Utah.....           |                                | 7,235                                   | 403      |                               | 7,793                                     |                      | 531,386                          | 26,819     |
| Washington.....     | 8,217                          | 9,534                                   | 51,890   | 2,717                         | 138,651                                   |                      | 312,596                          | 19,982     |
| Wyoming.....        |                                | 341                                     |          |                               | 11,536                                    |                      | 1,886,326                        | 9,766      |
| Western.....        | 138,133                        | 62,945                                  | 188,931  | 92,193                        | 3,199,514                                 | 29,935               | 12,168,765                       | 267,352    |
| Total.....          | 18,971,484                     | 1,073,304                               | 272,438  | 128,213                       | 17,342,697                                | 957,056              | 19,378,483                       | 1,217,135  |

<sup>1</sup> Many conservation practices were carried out under the 1942 conservation program in addition to those shown here, but this group includes most of the practices which have been carried out extensively. About 90 percent of the amount paid for all conservation practices under the 1942 program was for this group. Conservation practices were also carried out under the 1942 program in Alaska, Hawaii, and Puerto Rico, although no data are shown here for those Territories.

<sup>2</sup> Muriate of potash, 34,006 tons; gypsum or equivalent, 94,108 tons; boric acid or equivalent, 99 tons.

<sup>3</sup> Does not include acreage of cover consisting of summer legumes interplanted or grown in combination with other crops, nor acreage of natural cover or cover of sudan, sorghum, or small grain stubble for wind erosion protection.

TABLE 614.—*Selected soil-building and range-building practices carried out under the 1942 agricultural conservation program*<sup>1</sup>—Continued

| State and region    | Development of water facilities |                          |                         |                        |                             |                              | Forestry practices |                    |
|---------------------|---------------------------------|--------------------------|-------------------------|------------------------|-----------------------------|------------------------------|--------------------|--------------------|
|                     | Springs and seeps               | Storage tanks            | Reservoirs and dams     |                        | Wells                       |                              | Planting trees     | Other <sup>4</sup> |
|                     |                                 |                          | Earthen                 | Concrete or masonry    | Casing four inches and over | Casing less than four inches |                    |                    |
|                     | <i>Cubic ft. moved</i>          | <i>Cubic ft. storage</i> | <i>Cubic yds. moved</i> | <i>Cubic yds. used</i> | <i>Linear ft. casing</i>    | <i>Linear ft. casing</i>     | <i>Acres</i>       | <i>Acres</i>       |
| Maine.....          |                                 |                          |                         |                        |                             |                              | 115                | 1,148              |
| New Hampshire.....  |                                 |                          |                         |                        |                             |                              | 24                 | 93                 |
| Vermont.....        |                                 |                          |                         |                        |                             |                              | 568                | 27,231             |
| Massachusetts.....  |                                 |                          |                         |                        |                             |                              | 57                 | 414                |
| Rhode Island.....   |                                 |                          |                         |                        |                             |                              | 12                 | 3                  |
| Connecticut.....    |                                 |                          |                         |                        |                             |                              | 377                | 64                 |
| New York.....       |                                 |                          |                         |                        |                             |                              | 2,418              | 670                |
| New Jersey.....     |                                 |                          |                         |                        |                             |                              | 190                | 75                 |
| Pennsylvania.....   |                                 |                          |                         |                        |                             |                              | 2,517              | 195                |
| Northeast.....      |                                 |                          |                         |                        |                             |                              | 6,278              | 29,893             |
| Illinois.....       |                                 |                          | 35,279                  |                        |                             |                              | 5,720              | 157                |
| Indiana.....        |                                 |                          | 43,449                  | 28                     |                             |                              | 1,168              | 958                |
| Iowa.....           |                                 |                          | 566,599                 | 5                      |                             |                              | 395                | 124                |
| Michigan.....       |                                 |                          |                         |                        |                             |                              | 3,178              | 3,763              |
| Minnesota.....      |                                 |                          |                         |                        |                             |                              | 2,476              | 48,892             |
| Missouri.....       |                                 |                          | 5,851,098               | 524                    |                             |                              | 1,144              | 8,681              |
| Nebraska.....       | 4,414                           |                          | 2,625,756               | 1,665                  | 40,758                      | 83,597                       | 4,801              | 36,129             |
| Ohio.....           |                                 |                          |                         |                        |                             |                              | 814                | 1,521              |
| South Dakota.....   | 66,004                          |                          | 5,623,565               | 169                    | 23,879                      | 61,848                       | 3,542              | 47,223             |
| Wisconsin.....      |                                 |                          |                         |                        |                             |                              | 7,498              | 29,802             |
| North Central.....  | 70,418                          |                          | 14,745,746              | 2,391                  | 64,637                      | 145,445                      | 30,736             | 177,250            |
| Delaware.....       |                                 |                          |                         |                        |                             |                              | 1                  |                    |
| Maryland.....       |                                 |                          |                         |                        |                             |                              | 54                 | 14                 |
| Virginia.....       |                                 |                          |                         |                        |                             |                              | 240                | 187                |
| West Virginia.....  |                                 |                          |                         |                        |                             |                              |                    |                    |
| North Carolina..... |                                 |                          |                         |                        |                             |                              | 965                | 1,532              |
| Kentucky.....       |                                 |                          |                         |                        |                             |                              | 308                | 346                |
| Tennessee.....      |                                 |                          |                         |                        |                             |                              | 1,511              | 74                 |
| East Central.....   |                                 |                          |                         |                        |                             |                              | 3,079              | 2,153              |
| Alabama.....        |                                 |                          |                         |                        |                             |                              | 1,368              | 71                 |
| Arkansas.....       |                                 |                          | 69,950                  |                        |                             |                              | 639                |                    |
| Florida.....        |                                 |                          |                         |                        |                             |                              | 2,340              | 95                 |
| Georgia.....        |                                 |                          |                         |                        |                             |                              | 2,574              | 15                 |
| Louisiana.....      |                                 |                          |                         |                        |                             |                              | 575                | 7                  |
| Mississippi.....    |                                 |                          | 151,101                 |                        |                             |                              | 2,471              | 569                |
| Oklahoma.....       | 1,248                           |                          | 2,204,747               | 320                    | 11,994                      | 3,571                        | 1,170              | 24,290             |
| South Carolina..... |                                 |                          |                         |                        |                             |                              | 3,111              | 10                 |
| Texas.....          | 67,553                          |                          | 9,910,947               | 6,877                  | 272,468                     | 42,458                       | 1,951              | 12,521             |
| Southern.....       | 68,801                          |                          | 12,336,745              | 7,197                  | 284,462                     | 46,029                       | 16,199             | 37,578             |
| Arizona.....        | 25,286                          | 3,175                    | 1,801,682               | 1,663                  | 10,826                      | 52                           |                    |                    |
| California.....     | 33,311                          | 6,654                    | 190,048                 |                        | 7,470                       | 165                          | 56                 | 436                |
| Colorado.....       | 40,945                          | 9,958                    | 666,189                 |                        | 23,097                      | 17,843                       | 184                | 1,027              |
| Idaho.....          | 36,198                          | 4,980                    | 43,391                  |                        | 36                          |                              | 53                 | 53                 |
| Kansas.....         | 5,523                           | 861                      | 1,459,618               | 4                      | 19,926                      |                              | 326                | 18,866             |
| Montana.....        | 143,714                         | 6,236                    | 5,532,476               | 43                     | 30,960                      | 13,437                       | 1,364              | 562                |
| Nevada.....         | 3,036                           | 537                      | 23,321                  |                        | 1,403                       | 165                          | 4                  |                    |
| New Mexico.....     | 5,078                           | 1,608                    | 2,290,121               | 187                    | 48,021                      | 704                          | 29                 | 32                 |
| North Dakota.....   | 26,568                          | 4,783                    | 505,859                 |                        | 9,073                       | 17,219                       | 2,090              | 22,529             |
| Oregon.....         | 27,820                          | 4,745                    | 668,722                 | 217                    | 2,055                       | 644                          | 22                 | 179                |
| Utah.....           | 33,081                          | 34,046                   | 479,329                 | 656                    | 1,356                       | 1,378                        | 117                | 54                 |
| Washington.....     | 29,088                          | 4,312                    | 32,241                  |                        | 794                         |                              | 26                 | 31                 |
| Wyoming.....        | 60,467                          | 3,228                    | 3,076,763               | 161                    | 42,138                      | 3,142                        | 151                | 368                |
| Western.....        | 470,115                         | 85,123                   | 16,769,760              | 2,931                  | 197,155                     | 54,749                       | 4,422              | 44,137             |
| Total.....          | 609,334                         | 85,123                   | 43,852,251              | 12,519                 | 546,254                     | 246,223                      | 60,714             | 291,011            |

See footnotes at bottom of pages 506 and 508.

TABLE 614.—*Selected soil-building and range-building practices carried out under the 1942 agricultural conservation program*<sup>1</sup>—Continued

| State and region    | Strip-cropping | Protecting summer fallow | Terracing               | Contour farming intertilled crops | Leaving stalks for wind erosion protection | Contour ridging and listing non-crop and pasture land | Other selected erosion control practices <sup>5</sup> | New seedings |
|---------------------|----------------|--------------------------|-------------------------|-----------------------------------|--|---|---|--------------|
|                     | <i>Acres</i>   | <i>Acres</i>             | <i>1,000 linear ft.</i> | <i>Acres</i>                      | <i>Acres</i>                               | <i>1,000 linear ft.</i>                               | <i>Acres</i>  | <i>Acres</i> |
| Maine.....          | 466            |                          | 4                       | 659                               |  |   |   | 88,602       |
| New Hampshire.....  |                |                          |                         |                                   |  |   |   | 6,233        |
| Vermont.....        |                |                          |                         |                                   |  |   |   | 51           |
| Massachusetts.....  | 112            |                          |                         | 21                                |  |   |   | 21,283       |
| Rhode Island.....   |                |                          |                         |                                   |  |   |   | 36           |
| Connecticut.....    | 4              |                          |                         |                                   |  |   |   | 344          |
| New York.....       | 1,543          |                          |                         |                                   |  | 2   | 2,742   | 191,801      |
| New Jersey.....     | 221            |                          | 80                      | 337                               |  |   |   | 66,557       |
| Pennsylvania.....   | 204,960        |                          |                         |                                   |  |   | 8   | 984,363      |
| Northeast.....      | 207,306        |                          | 84                      | 1,017                             |  | 2   | 2,750   | 1,359,270    |
| Illinois.....       | 1,533          |                          | 351                     | 1,854                             |  |   | 323   | 3,356,434    |
| Indiana.....        | 386            |                          | 4                       |                                   |  | 3,010   |   | 2,084,688    |
| Iowa.....           | 16,787         |                          | 605                     | 174,628                           |  | 238   | 19,166  | 3,962,167    |
| Michigan.....       | 197            |                          | 7                       | 31                                |  |   | 396   | 1,613,918    |
| Minnesota.....      | 110,776        | 408,064                  |                         | 798                               |  | 34  | 8,313   | 1,870,394    |
| Missouri.....       | 377            |                          | 4,738                   | 74,166                            |  | 1,368   | 23,537  | 3,016,339    |
| Nebraska.....       | 426,167        | 1,362,745                | 1,028                   | 178,464                           | 36,141                                     | 5,956   | 114,011   | 1,179,883    |
| Ohio.....           | 10,114         |                          | 2                       | 577                               |  | 158   | 286   | 2,090,142    |
| South Dakota.....   | 1,135,101      | 472,313                  | 123                     | 19,732                            |  | 4,351   | 32,221  | 1,046,424    |
| Wisconsin.....      | 147,221        |                          | 171                     | 2,972                             |  |   | 2,462   | 2,090,124    |
| North Central.....  | 1,848,659      | 2,243,122                | 7,029                   | 453,222                           | 36,141                                     | 15,115  | 200,715   | 22,310,513   |
| Delaware.....       |                |                          |                         |                                   |  |   |   | 91,034       |
| Maryland.....       | 583            |                          | 2                       |                                   |  | 157   |   | 380,999      |
| Virginia.....       | 839            |                          | 241                     |                                   |  |   |   | 769,666      |
| West Virginia.....  | 238            |                          |                         |                                   |  |   |   | 155,366      |
| North Carolina..... | 1,111          |                          | 10,235                  |                                   |  |   |   | 1,213,620    |
| Kentucky.....       | 42             |                          | 786                     |                                   |  | 18  |   | 1,191,274    |
| Tennessee.....      | 112            |                          | 9,058                   |                                   |  | 2,826   |   | 1,973,200    |
| East Central.....   | 2,925          |                          | 20,322                  |                                   |  | 3,001   |   | 5,775,159    |
| Alabama.....        |                |                          | 20,218                  |                                   |  |   |   | 607,466      |
| Arkansas.....       | 1,190          |                          | 12,857                  |                                   |  | 1,816   |   | 1,460,478    |
| Florida.....        |                |                          | 883                     |                                   |  |   |   | 49,675       |
| Georgia.....        | 1,467          |                          | 4,134                   |                                   |  |   |   | 552,028      |
| Louisiana.....      |                |                          | 3,501                   |                                   |  | 194   |   | 82,726       |
| Mississippi.....    |                |                          | 15,807                  |                                   |  |   |   | 242,995      |
| Oklahoma.....       | 3,604          | 585,464                  | 15,611                  | 721,658                           | 827,437                                    | 14,756  | 1,491,326   | 482,033      |
| South Carolina..... | 886            |                          | 7,053                   |                                   |  |   |   | 246,775      |
| Texas.....          | 69,855         | 2,933,082                | 109,921                 | 7,905,695                         | 2,537,806                                  | 103,787   | 9,161,401   | 535,298      |
| Southern.....       | 77,002         | 3,518,546                | 189,985                 | 8,627,353                         | 3,365,243                                  | 120,553   | 10,652,727  | 4,259,474    |
| Arizona.....        |                |                          | 13                      | 176                               |  | 73,888  |   | 85,290       |
| California.....     | 427            | 97,158                   | 36                      |                                   |  | 30  | 24,871  | 768,172      |
| Colorado.....       | 404,608        | 1,063,909                | 90                      | 35,618                            | 2,330,380                                  | 53,857  | 897,952   | 240,824      |
| Idaho.....          |                | 492,384                  |                         | 42                                |  | 27  | 9,273   | 334,722      |
| Kansas.....         | 113,753        | 2,711,986                | 3,395                   | 51,924                            | 9,919,796                                  | 1,472   | 210,967   | 1,144,627    |
| Montana.....        | 2,867,935      | 130,763                  | 45                      | 317                               |  | 1,366   | 2,973   | 462,558      |
| Nevada.....         |                | 25                       |                         |                                   |  |   | 3   | 22,125       |
| New Mexico.....     | 21,294         | 206,548                  | 2,161                   | 375,550                           | 378,606                                    | 92,476  | 499,158   | 44,632       |
| North Dakota.....   | 2,645,677      | 2,148,509                |                         |                                   |  |   | 30,783  | 786,559      |
| Oregon.....         | 526            | 378,688                  |                         | 5                                 |  |   | 9,458   | 197,064      |
| Utah.....           | 24             | 168,887                  | 115                     |                                   |  | 25  | 36,178  | 92,593       |
| Washington.....     |                | 952,602                  |                         |                                   |  |   | 9,177   | 237,978      |
| Wyoming.....        | 214,323        | 52,361                   |                         | 400                               | 802  | 410   | 6,770   | 159,997      |
| Western.....        | 6,268,567      | 8,343,811                | 5,860                   | 464,027                           | 12,629,584                                 | 223,551   | 1,737,593   | 4,607,141    |
| Total.....          | 8,404,459      | 14,105,479               | 223,280                 | 9,545,619                         | 16,030,968                                 | 362,222   | 12,593,785  | 38,311,557   |

(See footnotes 1, 2, and 3 at bottom of page 506)

<sup>4</sup> Cultivating, protecting, or maintaining stands, 176,554 acres; improving stands, 68,747 acres; restoration by non-grazing, 45,710 acres.<sup>5</sup> Protecting muck land, 3,106 acres; maintaining a vegetative cover, 1,973,888 acres; solid contour listing cropland, 7,982,609 acres; pit cultivation, 1,003,762 acres; trashy tillage, 11,248 acres; contour seeding small grain crops, 1,472,538 acres; listing unprotected cropland, 121,745 acres; control of irrigation water to prevent erosion and leaching, 24,949 acres.<sup>1</sup> Agricultural Adjustment Agency.



TABLE 615.—*Payments under the 1942 parity payment and the 1942 crop parity payment programs, by States*

| State and region    | 1942 parity payment program <sup>1</sup> |                          |                          |                          | 1942 crop parity payment program <sup>3</sup> |                          |                          |                          |
|---------------------|--|--------------------------|--------------------------|--------------------------|---|--------------------------|--------------------------|--------------------------|
|                     | Corn,<br>commercial                      | Wheat                    | Tobacco <sup>2</sup>     | Total                    | Corn,<br>commercial                           | Wheat                    | Tobacco <sup>4</sup>     | Total                    |
|                     | <i>1,000<br/>dollars</i>                 | <i>1,000<br/>dollars</i> | <i>1,000<br/>dollars</i> | <i>1,000<br/>dollars</i> | <i>1,000<br/>dollars</i>                      | <i>1,000<br/>dollars</i> | <i>1,000<br/>dollars</i> | <i>1,000<br/>dollars</i> |
| New Hampshire.....  |  |                          | (5)                      | (5)                      |   |                          | (5)                      | (5)                      |
| Vermont.....        |  |                          | (5)                      | (5)                      |   |                          | (5)                      | (5)                      |
| Massachusetts.....  |  |                          | 52                       | 52                       |   |                          | 75                       | 75                       |
| Connecticut.....    |  |                          | 117                      | 117                      |   |                          | 160                      | 160                      |
| New York.....       |  | 254                      | 9                        | 363                      |   | 362                      | 12                       | 374                      |
| New Jersey.....     |  | 64                       |                          | 64                       |   | 66                       |                          | 66                       |
| Pennsylvania.....   | 889                                      | 1,038                    | 3                        | 1,930                    | 569   | 1,035                    | 53                       | 1,657                    |
| Northeast.....      | 889                                      | 1,456                    | 181                      | 2,526                    | 569   | 1,463                    | 300                      | 2,332                    |
| Illinois.....       | 25,661                                   | 3,339                    | (5)                      | 29,000                   | 16,608  | 3,377                    |                          | 19,985                   |
| Indiana.....        | 10,557                                   | 2,468                    | (5)                      | 13,025                   | 6,808   | 2,492                    |                          | 9,300                    |
| Iowa.....           | 34,765                                   | 736                      |                          | 35,501                   | 22,525  | 745                      |                          | 23,270                   |
| Michigan.....       | 1,005                                    | 1,295                    |                          | 2,300                    | 647   | 1,308                    |                          | 1,955                    |
| Minnesota.....      | 10,365                                   | 2,330                    | 4                        | 12,699                   | 6,715   | 2,361                    | 6                        | 9,082                    |
| Missouri.....       | 7,356                                    | 2,845                    |                          | 10,201                   | 4,691   | 2,814                    |                          | 7,505                    |
| Nebraska.....       | 12,783                                   | 5,117                    |                          | 17,900                   | 8,241   | 5,159                    |                          | 13,400                   |
| Ohio.....           | 7,938                                    | 2,886                    | 76                       | 10,900                   | 5,135   | 2,904                    | 106                      | 8,145                    |
| South Dakota.....   | 3,021                                    | 3,128                    |                          | 6,149                    | 1,931   | 3,204                    |                          | 5,135                    |
| Wisconsin.....      | 2,519                                    | 153                      | 203                      | 2,875                    | 1,623   | 155                      | 292                      | 2,070                    |
| North Central.....  | 115,970                                  | 24,297                   | 283                      | 140,550                  | 74,924  | 24,519                   | 404                      | 99,847                   |
| Delaware.....       | 124                                      | 150                      |                          | 274                      | 81  | 153                      |                          | 234                      |
| Maryland.....       | 667                                      | 687                      |                          | 1,354                    | 427   | 690                      |                          | 1,117                    |
| Virginia.....       |  | 463                      |                          | 463                      |   | 464                      |                          | 464                      |
| West Virginia.....  |  | 104                      |                          | 104                      |   | 106                      |                          | 106                      |
| North Carolina..... |  | 185                      |                          | 185                      |   | 189                      |                          | 189                      |
| Kentucky.....       | 814                                      | 393                      |                          | 1,207                    | 522   | 392                      |                          | 914                      |
| Tennessee.....      |  | 302                      |                          | 302                      |   | 311                      |                          | 311                      |
| East Central.....   | 1,605                                    | 2,284                    |                          | 3,889                    | 1,030   | 2,305                    |                          | 3,335                    |
| Alabama.....        |  | 1                        |                          | 1                        |   | 1                        |                          | 1                        |
| Arkansas.....       |  | 32                       |                          | 32                       |   | 32                       |                          | 32                       |
| Georgia.....        |  | 43                       |                          | 43                       |   | 44                       |                          | 44                       |
| Mississippi.....    | (5)                                      | (5)                      |                          | (5)                      | (5)   | (5)                      |                          | (5)                      |
| Oklahoma.....       |  | 5,527                    |                          | 5,527                    |   | 5,610                    |                          | 5,610                    |
| South Carolina..... |  | 38                       |                          | 38                       |   | 38                       |                          | 38                       |
| Texas.....          |  | 4,255                    |                          | 4,255                    |   | 4,318                    |                          | 4,318                    |
| Southern.....       |  | 9,896                    |                          | 9,896                    |   | 10,043                   |                          | 10,043                   |
| Arizona.....        |  | 82                       |                          | 82                       |   | 83                       |                          | 83                       |
| California.....     |  | 1,250                    |                          | 1,250                    |   | 1,257                    |                          | 1,257                    |
| Colorado.....       |  | 1,469                    |                          | 1,469                    |   | 1,476                    |                          | 1,476                    |
| Idaho.....          |  | 2,274                    |                          | 2,274                    |   | 2,317                    |                          | 2,317                    |
| Kansas.....         | 2,921                                    | 16,098                   |                          | 19,019                   | 1,761   | 16,330                   |                          | 18,091                   |
| Montana.....        |  | 4,400                    |                          | 4,400                    |   | 4,480                    |                          | 4,480                    |
| Nevada.....         |  | 40                       |                          | 40                       |   | 41                       |                          | 41                       |
| New Mexico.....     |  | 302                      |                          | 302                      |   | 306                      |                          | 306                      |
| North Dakota.....   |  | 9,279                    |                          | 9,279                    |   | 9,467                    |                          | 9,467                    |
| Oregon.....         |  | 1,920                    |                          | 1,920                    |   | 1,948                    |                          | 1,948                    |
| Utah.....           |  | 464                      |                          | 464                      |   | 468                      |                          | 468                      |
| Washington.....     |  | 3,930                    |                          | 3,930                    |   | 3,967                    |                          | 3,967                    |
| Wyoming.....        |  | 300                      |                          | 300                      |   | 304                      |                          | 304                      |
| Western.....        | 2,921                                    | 41,808                   |                          | 44,729                   | 1,761   | 42,444                   |                          | 44,205                   |
| Puerto Rico.....    |  |                          | 6 129                    | 129                      |   |                          | 6 185                    | 185                      |
| Total.....          | 121,385                                  | 79,741                   | 593                      | 201,719                  | 78,284  | 80,774                   | 889                      | 159,947                  |

<sup>1</sup> Payments were made on the normal production of the 1942 acreage allotment which, together with the payments under the 1942 agricultural conservation program and the larger of (1) the 1941 basic loan rate or (2) the average farm price for the 1941 crop would be as nearly equal to the parity price for the 1941 crop, as the available funds would permit.

<sup>2</sup> Types 42-44, 46, and 51-55.

<sup>3</sup> Payments were made on the normal production of the 1942 acreage allotment which, together with the payments under the 1942 agricultural conservation program and the larger of (1) the 1942 basic loan rate or (2) the average farm price for the 1942 crop would equal the full parity price for the 1942 crop.

<sup>4</sup> Types 41, 42-44, 46, and 51-55.

<sup>5</sup> Less than \$500.

<sup>6</sup> Preliminary.

Agricultural Adjustment Agency.





|                           | 43,718  | 51,341    | 757    | 1,008  | 41,873     | 146,664    | 127    | 375    | 14,626 | 11,988 | 867   | 1,438 |
|---------------------------|---------|-----------|--------|--------|------------|------------|--------|--------|--------|--------|-------|-------|
| Alabama.....              | 20,520  | 24,389    | 355    | 479    | 35,886     | 68,177     | 108    | 169    | 6,532  | 5,148  | 565   | 405   |
| Arkansas.....             | 4,294   | 3,873     | 74     | 76     | 11,821     | 8,339      | 36     | 21     | 314    | 442    | 19    | 27    |
| Florida.....              | 60,696  | 63,553    | 1,051  | 1,287  | 80,033     | 56,851     | 242    | 146    | 8,812  | 8,522  | 640   | 691   |
| Georgia.....              | 3,788   | 8,024     | 66     | 158    | 7,122      | 7,316      | 22     | 19     | 1,970  | 3,372  | 32    | 440   |
| Louisiana.....            | 5,919   | 25,658    | 120    | 503    | 10,800     | 74,991     | 33     | 192    | 644    | 9,854  | 17    | 694   |
| Mississippi.....          | 3,939   | 3,412     | 103    | 67     | 5,414      | 19,244     | 16     | 49     | 2,488  | 2,722  | 177   | 175   |
| Oklahoma.....             | 4,809   | 4,479     | 83     | 88     | 108,920    | 110,274    | 329    | 282    | 888    | 900    | 68    | 168   |
| South Carolina.....       | 13,818  | 17,121    | 239    | 336    | 891        | 600        | 3      | 1      | 2,426  | 1,792  | 189   | 132   |
| Texas.....                | 164,501 | 203,830   | 2,848  | 4,002  | 302,760    | 490,456    | 916    | 1,254  | 38,700 | 46,720 | 2,574 | 4,070 |
| Southern.....             |         |           |        |        |            |            |        |        |        |        |       |       |
| Arizona.....              | 1,304   |           | 19     |        |            |            |        |        |        |        |       |       |
| California.....           | 1,775   |           | 28     |        |            |            |        |        |        |        |       |       |
| Idaho.....                | 2,021   | 3,309     | 27     | 94     |            |            |        |        | 378    |        | 14    |       |
| Kansas.....               | 9,958   |           | 143    |        |            |            |        |        |        |        |       |       |
| Oregon.....               | 5,875   | 18,740    | 78     | 533    | 81,383     | 134,390    | 175    | 395    |        |        |       |       |
| Utah.....                 | 7,083   | 9,920     | 94     | 282    | 18,574     | 5,617      | 40     | 17     | 594    |        | 78    |       |
| Washington.....           | 7,941   | 8,438     | 106    | 240    | 1,160      | 522        | 2      | 1      | 396    |        | 15    |       |
| Western.....              | 35,957  | 40,407    | 495    | 1,149  | 101,117    | 140,529    | 217    | 413    | 1,368  |        | 107   |       |
| Total, 1942 and 1943..... | 817,614 | 1,320,355 | 14,438 | 26,307 | 12,622,756 | 12,109,239 | 20,723 | 31,712 | 52,994 | 90,754 | 3,652 | 7,489 |
| 1938.....                 | 160,673 |           | 2,220  |        | 38,116     |            | 106    |        | 2,562  |        | 62    |       |
| 1939.....                 | 332,347 |           | 5,131  |        | 671,619    |            | 2,051  |        | 11,426 |        | 925   |       |
| 1940.....                 | 584,478 |           | 9,120  |        | 3,222,009  |            | 8,549  |        | 86,804 |        | 487   |       |
| 1941.....                 | 774,036 |           | 13,102 |        | 7,282,054  |            | 17,855 |        | 10,744 |        | 699   |       |

<sup>1</sup> Materials obtained by the Agricultural Adjustment Agency and advanced to farmers, the cost to be deducted from future agricultural conservation payments. As 1943 program year included more than 12 months in practically all States, the figures for that year cover, generally, 2 planting seasons or one and a portion of a second, and are consequently not directly comparable with the figures for previous program years.

<sup>2</sup> Includes triple superphosphate under 1942 program (approximately 47 percent phosphoric acid)—26,041 tons.

<sup>3</sup> Preliminary.

<sup>4</sup> \$148.

Agricultural Adjustment Agency.

TABLE 617.—*Sugar-beet programs, Sugar Act of 1937, as amended: Payments to producers, by States, 1941 and 1942, and United States totals, 1937-42*

| State                 | Number of producers (payees) |               | Payments on sugar beets produced |                      | Abandonment and deficiency payments |                      | Net payments         |                      | Average net payment per producer |                |
|-----------------------|------------------------------|---------------|----------------------------------|----------------------|-------------------------------------|----------------------|----------------------|----------------------|----------------------------------|----------------|
|                       | 1941                         | 1942          | 1941                             | 1942                 | 1941                                | 1942                 | 1941                 | 1942                 | 1941                             | 1942           |
|                       | <i>Number</i>                | <i>Number</i> | <i>1,000 dollars</i>             | <i>1,000 dollars</i> | <i>1,000 dollars</i>                | <i>1,000 dollars</i> | <i>1,000 dollars</i> | <i>1,000 dollars</i> | <i>Dollars</i>                   | <i>Dollars</i> |
| California.....       | 2,767                        | 2,962         | 3,659                            | 5,760                | 195                                 | 522                  | 3,854                | 6,282                | 1,393                            | 2,121          |
| Colorado.....         | 12,139                       | 14,251        | 3,490                            | 5,025                | 29                                  | 443                  | 3,519                | 5,468                | 290                              | 384            |
| Idaho.....            | 7,180                        | 8,352         | 1,593                            | 2,743                | 30                                  | 113                  | 1,623                | 2,856                | 226                              | 342            |
| Indiana.....          | 1,176                        | 1,389         | 121                              | 231                  | 4                                   | 7                    | 125                  | 238                  | 106                              | 171            |
| Kansas.....           | 479                          | 447           | 136                              | 165                  | 3                                   | 11                   | 139                  | 176                  | 290                              | 394            |
| Michigan.....         | 12,836                       | 16,224        | 1,725                            | 2,524                | 34                                  | 256                  | 1,759                | 2,780                | 137                              | 171            |
| Minnesota.....        | 1,192                        | 1,213         | 473                              | 857                  | 13                                  | 13                   | 486                  | 870                  | 408                              | 717            |
| Montana.....          | 4,260                        | 4,466         | 1,522                            | 2,404                | 34                                  | 84                   | 1,556                | 2,488                | 365                              | 557            |
| Nebraska.....         | 4,925                        | 5,535         | 1,633                            | 2,015                | 21                                  | 228                  | 1,654                | 2,243                | 336                              | 405            |
| North Dakota.....     | 482                          | 496           | 237                              | 418                  | 4                                   | 4                    | 241                  | 422                  | 500                              | 851            |
| Ohio.....             | 5,544                        | 7,001         | 709                              | 1,261                | 14                                  | 30                   | 723                  | 1,291                | 130                              | 184            |
| Oregon.....           | 488                          | 828           | 211                              | 511                  | 0                                   | 0                    | 211                  | 511                  | 432                              | 617            |
| South Dakota.....     | 547                          | 535           | 149                              | 176                  | 3                                   | 11                   | 152                  | 187                  | 278                              | 350            |
| Utah.....             | 6,318                        | 6,531         | 1,061                            | 1,409                | 8                                   | 42                   | 1,069                | 1,451                | 169                              | 222            |
| Washington.....       | 729                          | 766           | 406                              | 657                  | 0                                   | 1                    | 406                  | 658                  | 557                              | 859            |
| Wisconsin.....        | 3,019                        | 3,420         | 335                              | 359                  | 4                                   | 64                   | 339                  | 423                  | 112                              | 124            |
| Wyoming.....          | 2,468                        | 2,667         | 992                              | 1,057                | 22                                  | 174                  | 1,014                | 1,231                | 411                              | 462            |
| Other States.....     | 648                          | 955           | 114                              | 171                  | 8                                   | 25                   | 122                  | 196                  | 188                              | 205            |
| Total.....            | 67,197                       | 78,038        | 18,566                           | 27,743               | 426                                 | 2,028                | 18,992               | 29,771               | 283                              | 381            |
| United States, total: |                              |               |                                  |                      |                                     |                      |                      |                      |                                  |                |
| 1937.....             | 64,887                       |               | 16,272                           |                      | 858                                 |                      | 17,130               |                      | 264                              |                |
| 1938.....             | 77,489                       |               | 21,393                           |                      | 733                                 |                      | 22,126               |                      | 286                              |                |
| 1939.....             | 78,647                       |               | 20,452                           |                      | 912                                 |                      | 21,364               |                      | 272                              |                |
| 1940.....             | 74,748                       |               | 22,473                           |                      | 783                                 |                      | 23,256               |                      | 311                              |                |

Sugar Branch, Office of Distribution.

TABLE 618.—*Sugarcane programs, Sugar Act of 1937, as amended: Payments to producers, 1937-42*

| Program year and item     | Florida | Louisiana | Total mainland | Hawaii    | Puerto Rico | Virgin Islands <sup>1</sup> | Total insular | Grand total |
|---------------------------|---------|-----------|----------------|-----------|-------------|-----------------------------|---------------|-------------|
| 1937:                     |         |           |                |           |             |                             |               |             |
| Producers (payees).....   | 15      | 16,572    | 16,587         | 1,071     | 9,471       | .....                       | 10,542        | 27,129      |
| Net payments.....         | 486,647 | 4,869,126 | 5,355,773      | 4,174,799 | 9,500,469   | .....                       | 13,675,268    | 19,031,041  |
| Payment per producer..... | 32,443  | 294       | 323            | 3,898     | 1,003       | .....                       | 1,297         | 702         |
| 1938:                     |         |           |                |           |             |                             |               |             |
| Producers (payees).....   | 25      | 16,901    | 16,926         | 2,097     | 11,580      | .....                       | 13,677        | 30,603      |
| Net payments.....         | 747,372 | 5,564,208 | 6,311,780      | 8,594,431 | 8,871,084   | .....                       | 17,465,515    | 23,777,295  |
| Payment per producer..... | 29,903  | 329       | 373            | 4,098     | 766         | .....                       | 1,277         | 777         |
| 1939:                     |         |           |                |           |             |                             |               |             |
| Producers (payees).....   | 27      | 17,701    | 17,728         | 2,062     | 11,807      | .....                       | 13,869        | 31,597      |
| Net payments.....         | 592,326 | 4,856,056 | 5,448,382      | 8,975,615 | 10,617,955  | .....                       | 19,593,570    | 25,042,152  |
| Payment per producer..... | 21,945  | 274       | 307            | 4,353     | 899         | .....                       | 1,413         | 793         |
| 1940:                     |         |           |                |           |             |                             |               |             |
| Producers (payees).....   | 40      | 15,635    | 15,675         | 2,085     | 12,096      | .....                       | 14,181        | 29,856      |
| Net payments.....         | 636,450 | 3,251,299 | 3,887,749      | 8,851,541 | 9,566,734   | .....                       | 18,418,275    | 22,306,024  |
| Payment per producer..... | 15,911  | 208       | 248            | 4,245     | 791         | .....                       | 1,299         | 747         |
| 1941:                     |         |           |                |           |             |                             |               |             |
| Producers (payees).....   | 40      | 14,509    | 14,549         | 1,898     | 13,840      | .....                       | 15,738        | 30,287      |
| Net payments.....         | 612,263 | 3,949,239 | 4,561,502      | 8,594,533 | 11,231,588  | .....                       | 19,826,121    | 24,387,623  |
| Payment per producer..... | 15,307  | 272       | 314            | 4,528     | 812         | .....                       | 1,260         | 805         |
| 1942:                     |         |           |                |           |             |                             |               |             |
| Producers (payees).....   | 36      | 14,329    | 14,365         | 1,796     | 13,778      | 780                         | 16,354        | 30,719      |
| Net payments.....         | 709,392 | 6,251,671 | 6,961,063      | 8,147,494 | 13,122,998  | 26,322                      | 21,296,814    | 28,257,877  |
| Payment per producer..... | 19,705  | 436       | 485            | 4,536     | 952         | 337                         | 1,302         | 920         |

<sup>1</sup> 1942 is first year Virgin Islands was included in program.

Sugar Branch, Office of Distribution. The last line under each year shows the average payment, not actual payment, per producer.



TABLE 619.—*Some soil and moisture conservation practices planned and carried out by the Soil Conservation Service, in cooperation with soil conservation districts, other agencies and individuals, cumulative to Dec. 31, 1943*

| Soil and moisture conservation work | Unit   | In soil conservation districts |             | In all other programs |             | Total       |             |
|-------------------------------------|--------|--------------------------------|-------------|-----------------------|-------------|-------------|-------------|
|                                     |        | Planned                        | Carried out | Planned               | Carried out | Planned     | Carried out |
| Water-storage structures...         | Number | 20,721                         | 9,230       | 14,105                | 12,285      | 34,826      | 21,515      |
| Contour cultivation.....            | Acres  | 7,505,367                      | 4,587,610   | 6,665,915             | 5,794,906   | 14,171,282  | 10,382,516  |
| Crop residue management...          | Acres  | 2,851,905                      | 1,638,596   | 5,045,024             | 12,926,114  | 7,896,929   | 4,564,710   |
| Grass plantings.....                | Acres  | 5,881,676                      | 2,037,791   | 2,381,955             | 1,856,346   | 8,263,631   | 3,894,137   |
| Woody plantings.....                | Acres  | 301,491                        | 161,946     | 565,318               | 547,031     | 866,809     | 708,977     |
| Strip cropping.....                 | Acres  | 3,872,159                      | 1,810,020   | 2,708,798             | 2,277,032   | 6,580,957   | 4,087,052   |
| Terracing.....                      | Acres  | 6,051,691                      | 2,151,431   | 3,024,396             | 2,548,748   | 9,076,087   | 4,700,179   |
| Complete treatment.....             | Acres  | 54,251,763                     | 25,144,046  | 50,731,508            | 33,640,514  | 104,983,271 | 58,784,560  |

<sup>1</sup> Calculated on the basis of relative amounts planned and established within districts.  
Soil Conservation Service.

TABLE 620.—*Agricultural land-utilization program of the Soil Conservation Service under Title III of the Bankhead-Jones Farm Tenant Act: Use and income of lands managed, calendar year 1943*

| State               | Total area managed | Grazing use |              | Used for annual crops | Used for hay | Forest use |                        | Persons using recreational facilities | Total revenue <sup>1</sup> |
|---------------------|--------------------|-------------|--------------|-----------------------|--------------|------------|------------------------|---------------------------------------|----------------------------|
|                     |                    | Area        | Animal units |                       |              | Area       | Value of products sold |                                       |                            |
|                     | Acres              | Acres       | Months       | Acres                 | Acres        | Acres      | Dollars                | Number                                | Dollars                    |
| Alabama.....        | 10,750             | 1,200       | 1,182        | 264                   | .....        | 40         | .....                  | 800                                   | 555                        |
| Arizona.....        | 46,612             | 45,821      | 3,932        | .....                 | .....        | .....      | .....                  | .....                                 | 340                        |
| Arkansas.....       | 84,528             | 15,834      | 24,775       | 223                   | 226          | 54,367     | 19                     | 57,989                                | 16,048                     |
| California.....     | 26,913             | 14,128      | 7,946        | .....                 | .....        | .....      | .....                  | .....                                 | 2,382                      |
| Colorado.....       | 655,343            | 490,243     | 123,572      | 755                   | 146          | .....      | .....                  | .....                                 | 34,533                     |
| Delaware.....       | 2,372              | .....       | .....        | 69                    | .....        | 1,582      | 130                    | 12,054                                | 231                        |
| Florida.....        | 117,549            | 105,859     | 32,456       | 67                    | .....        | 2,314      | 24,530                 | 260                                   | 13,420                     |
| Georgia.....        | 109,331            | 3,160       | 9,193        | 2,825                 | 399          | 99,032     | 42,907                 | 10,170                                | 45,992                     |
| Idaho.....          | 130,643            | 125,256     | 17,451       | .....                 | .....        | .....      | .....                  | .....                                 | 2,605                      |
| Illinois.....       | 21,729             | 1,532       | 1,315        | 566                   | 150          | 9,255      | 0                      | 155,700                               | 5,385                      |
| Kansas.....         | 102,044            | 18,000      | 3,403        | .....                 | 299          | .....      | .....                  | .....                                 | 1,598                      |
| Kentucky.....       | 14,772             | .....       | .....        | 141                   | .....        | 10,836     | 265                    | .....                                 | 441                        |
| Louisiana.....      | 28,157             | 1,230       | 1,424        | 16                    | 9            | 16,309     | 3,299                  | 74,217                                | 5,084                      |
| Maine.....          | 2,906              | .....       | .....        | .....                 | 80           | .....      | .....                  | .....                                 | 596                        |
| Michigan.....       | 7,797              | .....       | .....        | .....                 | .....        | 1,505      | .....                  | .....                                 | 451                        |
| Minnesota.....      | 1,790              | .....       | .....        | 4                     | 51           | 1,307      | .....                  | 545                                   | 79                         |
| Mississippi.....    | 127,509            | 12,497      | 14,052       | 862                   | 636          | 47,017     | 661                    | 24,494                                | 26,784                     |
| Missouri.....       | 12,938             | 3,233       | 4,002        | 200                   | 134          | 5,382      | .....                  | .....                                 | 5,144                      |
| Montana.....        | 1,915,287          | 1,838,824   | 350,768      | 1,622                 | 1,133        | 1,470      | 7                      | 5,309                                 | 50,091                     |
| Nebraska.....       | 133,580            | 132,519     | 41,728       | 352                   | .....        | 219        | 40                     | .....                                 | 19,372                     |
| Nevada.....         | 3,385              | 3,385       | 1,512        | .....                 | .....        | .....      | .....                  | .....                                 | 970                        |
| New Mexico.....     | 650,014            | 597,472     | 83,346       | .....                 | .....        | 40,000     | 561                    | .....                                 | 14,920                     |
| New York.....       | 13,200             | 3,665       | 4,179        | 180                   | 60           | 6,000      | 209                    | 550                                   | 2,784                      |
| North Carolina..... | 14,061             | 100         | 65           | 441                   | 36           | 10,657     | 512                    | .....                                 | 8,273                      |
| North Dakota.....   | 1,066,365          | 803,641     | 273,473      | 3,795                 | 11,328       | 900        | 142                    | 2,655                                 | 70,586                     |
| Oklahoma.....       | 80,818             | 20,869      | 10,538       | 1,564                 | 47           | 23,155     | 1,094                  | 3,200                                 | 8,651                      |
| Oregon.....         | 207,660            | 181,929     | 18,202       | .....                 | .....        | 3,000      | .....                  | .....                                 | 4,527                      |
| Pennsylvania.....   | 19,977             | 2,415       | 1,413        | 25                    | 52           | 12,609     | 19,841                 | 2,425                                 | 8,080                      |
| South Dakota.....   | 840,092            | 812,646     | 230,823      | 1,096                 | 6,569        | .....      | .....                  | .....                                 | 52,327                     |
| Tennessee.....      | 1,212              | .....       | .....        | .....                 | .....        | .....      | .....                  | .....                                 | .....                      |
| Texas.....          | 106,883            | 69,360      | 33,173       | 1,442                 | 199          | 500        | .....                  | 359,103                               | 22,776                     |
| Utah.....           | 41,930             | 40,119      | 5,204        | .....                 | .....        | .....      | .....                  | .....                                 | 433                        |
| West Virginia.....  | 7,948              | 1,030       | 1,187        | 11                    | 117          | 6,838      | 15                     | .....                                 | 1,068                      |
| Wyoming.....        | 537,379            | 543,089     | 147,277      | 83                    | 283          | 250        | 2                      | 1,000                                 | 23,802                     |
| Total.....          | 7,143,474          | 5,889,056   | 1,447,591    | 16,603                | 21,954       | 354,544    | 94,234                 | 710,471                               | <sup>2</sup> 450,399       |

<sup>1</sup> Includes some revenue from sources other than those shown in this table, such as building occupancy, sales of improvements, minerals, and easements.

<sup>2</sup> Includes \$71 miscellaneous receipts from project managed by State agencies under cooperative and license agreements.

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TABLE 621.—*Farm-conservation plans prepared with assistance from the Soil Conservation Service: Plans in soil conservation districts; in areas where the work is administered by the Service, and in cooperation with other agencies, cumulative to Dec. 31, 1943*

| State or Territory  | Soil conservation districts <sup>1</sup> |               | All other programs <sup>2</sup> |               | Total <sup>3</sup> |               |
|---------------------|--|---------------|---------------------------------|---------------|--------------------|---------------|
|                     | Number of plans                          | Acres planned | Number of plans                 | Acres planned | Number of plans    | Acres planned |
|                     |  | <i>Acres</i>  |                                 | <i>Acres</i>  |                    | <i>Acres</i>  |
| Alabama.....        | 11,032                                   | 2,047,282     | 3,322                           | 623,623       | 14,354             | 2,670,905     |
| Arizona.....        | 154                                      | 32,906        | 578                             | 5,615,021     | 732                | 5,647,927     |
| Arkansas.....       | 21,945                                   | 2,661,148     | 3,182                           | 609,204       | 25,127             | 3,270,352     |
| California.....     | 1,197                                    | 222,610       | 4,355                           | 974,313       | 5,552              | 1,196,923     |
| Colorado.....       | 1,641                                    | 2,625,540     | 2,224                           | 4,203,113     | 3,865              | 6,828,653     |
| Connecticut.....    |  |               | 201                             | 31,351        | 201                | 31,351        |
| Delaware.....       |  |               | 132                             | 23,302        | 132                | 23,302        |
| Florida.....        | 1,824                                    | 410,753       | 300                             | 343,150       | 2,124              | 753,903       |
| Georgia.....        | 16,098                                   | 3,439,646     | 2,140                           | 558,538       | 18,238             | 3,998,184     |
| Hawaii.....         |  |               | 64                              | 6,004         | 64                 | 6,004         |
| Idaho.....          | 1,231                                    | 571,486       | 1,018                           | 879,003       | 2,249              | 1,450,489     |
| Illinois.....       | 2,308                                    | 387,967       | 4,642                           | 754,128       | 6,950              | 1,142,095     |
| Indiana.....        | 1,102                                    | 153,295       | 2,242                           | 326,590       | 3,344              | 479,885       |
| Iowa.....           | 2,362                                    | 422,863       | 4,279                           | 695,206       | 6,641              | 1,118,069     |
| Kansas.....         | 3,571                                    | 922,804       | 2,703                           | 965,305       | 6,274              | 1,888,109     |
| Kentucky.....       | 2,233                                    | 362,581       | 2,546                           | 464,462       | 4,779              | 827,043       |
| Louisiana.....      | 8,802                                    | 1,288,561     | 2,431                           | 476,618       | 11,233             | 1,765,179     |
| Maine.....          | 329                                      | 47,091        | 608                             | 88,871        | 937                | 135,962       |
| Maryland.....       | 2,040                                    | 341,518       | 587                             | 71,255        | 2,627              | 412,773       |
| Massachusetts.....  |  |               | 69                              | 17,430        | 69                 | 17,430        |
| Michigan.....       | 2,134                                    | 182,507       | 452                             | 55,043        | 2,586              | 237,550       |
| Minnesota.....      | 2,206                                    | 390,513       | 1,962                           | 302,889       | 4,168              | 693,402       |
| Mississippi.....    | 10,317                                   | 1,878,398     | 3,357                           | 760,413       | 13,674             | 2,638,811     |
| Missouri.....       |  |               | 5,998                           | 801,976       | 5,998              | 801,976       |
| Montana.....        | 1,134                                    | 2,772,092     | 621                             | 2,487,918     | 1,755              | 5,260,010     |
| Nebraska.....       | 5,583                                    | 1,436,698     | 2,487                           | 825,290       | 8,070              | 2,261,988     |
| Nevada.....         | 487                                      | 159,777       | 243                             | 691,206       | 730                | 850,983       |
| New Hampshire.....  |  |               | 34                              | 6,577         | 34                 | 6,577         |
| New Jersey.....     | 1,130                                    | 120,932       | 845                             | 98,226        | 1,975              | 219,158       |
| New Mexico.....     | 2,261                                    | 6,256,478     | 1,412                           | 6,212,309     | 3,673              | 12,468,787    |
| New York.....       | 1,991                                    | 297,038       | 2,361                           | 347,284       | 4,352              | 644,322       |
| North Carolina..... | 16,470                                   | 1,856,775     | 6,467                           | 750,763       | 22,937             | 2,607,538     |
| North Dakota.....   | 3,212                                    | 1,340,189     | 585                             | 1,286,464     | 3,797              | 2,626,653     |
| Ohio.....           | 478                                      | 69,374        | 4,228                           | 611,517       | 4,706              | 680,891       |
| Oklahoma.....       | 18,102                                   | 3,579,440     | 7,045                           | 1,322,656     | 25,147             | 4,902,096     |
| Oregon.....         | 240                                      | 226,555       | 920                             | 2,421,173     | 1,160              | 2,647,728     |
| Pennsylvania.....   | 1,531                                    | 173,370       | 3,444                           | 432,303       | 4,975              | 605,673       |
| Puerto Rico.....    |  |               | 4,468                           | 56,425        | 4,468              | 56,425        |
| Rhode Island.....   |  |               | 48                              | 11,553        | 48                 | 11,553        |
| South Carolina..... | 9,791                                    | 1,638,978     | 3,947                           | 632,679       | 13,738             | 2,271,657     |
| South Dakota.....   | 4,895                                    | 2,412,463     | 1,323                           | 1,675,452     | 6,218              | 4,087,915     |
| Tennessee.....      | 2,782                                    | 422,103       | 1,286                           | 242,270       | 4,068              | 664,373       |
| Texas.....          | 18,342                                   | 8,077,530     | 10,821                          | 3,724,523     | 29,163             | 11,802,053    |
| Utah.....           | 2,031                                    | 1,050,164     | 658                             | 953,155       | 2,689              | 2,003,319     |
| Vermont.....        | 857                                      | 191,213       | 165                             | 36,709        | 1,022              | 227,922       |
| Virginia.....       | 4,966                                    | 1,025,872     | 2,645                           | 452,934       | 7,611              | 1,478,806     |
| Washington.....     | 1,909                                    | 778,341       | 1,419                           | 992,873       | 3,328              | 1,771,214     |
| West Virginia.....  | 3,139                                    | 455,329       | 2,475                           | 369,089       | 5,614              | 824,418       |
| Wisconsin.....      | 6,799                                    | 1,105,432     | 2,437                           | 357,745       | 9,236              | 1,463,177     |
| Wyoming.....        | 455                                      | 416,151       | 1,142                           | 4,078,655     | 1,597              | 4,494,806     |
| Virgin Islands..... |  |               | 29                              | 6,952         | 29                 | 6,952         |
| Total.....          | 201,111                                  | 54,251,763    | 112,947                         | 50,731,508    | 314,058            | 104,983,271   |

<sup>1</sup> District governing bodies are responsible for the work done by them on land within the boundaries of the district. In assisting districts the Soil Conservation Service agrees, among other things, to help farmers and ranchers cooperating with the district in the preparation and establishment of their farm conservation plans.

<sup>2</sup> Includes the plans and acreage of the following programs: Demonstration projects, S.C.S.-C.C.C. camps, farm forestry demonstration projects, Extension-S.C.S. demonstration farms, plans in cooperation with A.A.A. and F.S.A., land utilization, drought relief, water facilities, and various other miscellaneous programs on private or public lands. Includes acres planned on federally-owned land not previously reported.

<sup>3</sup> There are some slight duplications of acreage shown in this column, due to the preparation of a farm plan under one of the various programs administered by the Soil Conservation Service and later a detailed farm conservation plan on the same acreage was necessary for some other program, such as soil conservation districts, farm forestry, etc.

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|                    |               |       |         |           |      |            |        |         |       |        |        |            |           |
|--------------------|---------------|-------|---------|-----------|------|------------|--------|---------|-------|--------|--------|------------|-----------|
| Tennessee.....     | Mar. 10, 1939 | 20    | 5,523   | 65,526    | 20   | 663,040    | 705    | 24,648  | 392   | 3,542  | 1,205  | 173,320    | 69,999    |
| Texas.....         | Apr. 24, 1939 | 97    | 93,465  | 288,858   | 4 82 | 7,231,701  | 1,160  | 23,473  | 667   | 7,113  | 7,555  | 3,184,572  | 1,691,025 |
| Utah.....          | Mar. 23, 1937 | 30    | 31,594  | 11,612    | 28   | 287,192    | 293    | 8,516   | 175   | 2,480  | 760    | 545,339    | 252,055   |
| Vermont.....       | Apr. 18, 1939 | 4     | 2,291   | 9,090     | 4    | 167,981    | 80     | 7,788   | 25    | 412    | 362    | 71,069     | 28,523    |
| Virginia.....      | Apr. 1, 1938  | 16    | 14,892  | 105,550   | 14   | 710,400    | 311    | 7,958   | 95    | 1,128  | 978    | 180,602    | 108,864   |
| Washington.....    | Mar. 17, 1939 | 24    | 10,021  | 23,339    | 23   | 550,121    | 170    | 5,265   | 107   | 475    | 974    | 423,093    | 207,225   |
| West Virginia..... | June 12, 1939 | 11    | 6,034   | 41,048    | 10   | 489,403    | 625    | 17,399  | 635   | 3,195  | 1,161  | 161,477    | 98,807    |
| Wisconsin.....     | July 1, 1937  | 36    | 18,286  | 124,764   | 30   | 759,895    | 928    | 39,056  | 221   | 3,549  | 2,065  | 306,737    | 253,568   |
| Wyoming.....       | May 22, 1941  | 11    | 5,300   | 3,413     | 11   | 216,702    | 70     | 607     | 11    | 112    | 343    | 298,201    | 92,430    |
| Total.....         | .....         | 1,003 | 565,879 | 2,522,636 | 901  | 34,514,468 | 16,755 | 515,414 | 8,285 | 82,647 | 54,174 | 17,629,318 | 9,805,538 |

<sup>1</sup> For specific procedure for organization of soil conservation districts, reference should be made to each of the respective State soil conservation district's laws. By provision of most State district laws, the State soil conservation committee has the responsibility for the organization of districts and the local district governing body administers the affairs of each individual district.

<sup>2</sup> If requested by a district, the United States Department of Agriculture will, if resources are available, enter into a memorandum of understanding with a district, which establishes the basis upon which the district may subsequently receive assistance from one or more Departmental agencies, pursuant to a supplemental memorandum of understanding or other appropriate arrangement. Of the Departmental agencies cooperating with soil conservation districts, the Soil Conservation Service is working with practically all soil conservation districts which are now ready for assistance.

<sup>3</sup> Includes 18 State cooperative grazing districts.

<sup>4</sup> Includes 12 wind-erosion conservation districts.

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TABLE 623.—*Soil conservation districts: Some principal soil conservation measures and practices planned and established through farmer-district cooperation, by States, cumulative to Dec. 31, 1943*

| State          | Contour cultivation |             | Contour furrows |           | Crop residue management |             | Grass planting |           | Woody planting |           | Water storage structures |           | Strip cropping |             | Terracing |           | Complete treatment |           |
|----------------|---------------------|-------------|-----------------|-----------|-------------------------|-------------|----------------|-----------|----------------|-----------|--------------------------|-----------|----------------|-------------|-----------|-----------|--------------------|-----------|
|                | Planned             | Established | Planned         | Completed | Planned                 | Established | Planned        | Completed | Planned        | Completed | Planned                  | Completed | Planned        | Established | Planned   | Completed | Planned            | Completed |
|                | Acres               | Acres       | Acres           | Acres     | Acres                   | Acres       | Acres          | Acres     | Acres          | Acres     | Number                   | Number    | Acres          | Acres       | Acres     | Acres     | Acres              | Acres     |
| Alabama        | 59,109              | 59,109      | 182             | 0         | 513,393                 | 210,631     | 19,907         | 10,470    | 116,407        | 47,132    | 5                        | 3         | 369,692        | 131,765     | 2,047,282 | 797,178   | 2,047,282          | 797,178   |
| Arizona        | 1,911               | 59,543      | 0               | 0         | 581                     | 575         | 1,368          | 0         | 1,000          | 1,133     | 15                       | 15        | 1,492          | 806         | 82,906    | 23,347    | 82,906             | 23,347    |
| Arkansas       | 613,586             | 341,142     | 255,647         | 33,873    | 821,451                 | 258,642     | 12,313         | 6,820     | 257,987        | 74,571    | 1,737                    | 385       | 362,766        | 92,349      | 2,661,148 | 810,768   | 2,661,148          | 810,768   |
| California     | 37,036              | 23,706      | 14              | 2         | 10,025                  | 2,630       | 1,323          | 503       | 34             | 2,183     | 34                       | 11        | 804            | 267         | 2,226,610 | 113,739   | 2,226,610          | 113,739   |
| Colorado       | 176,852             | 100,094     | 156,746         | 35,449    | 69,436                  | 27,041      | 6,941          | 669       | 2,020          | 4,073     | 877                      | 877       | 50,726         | 28,849      | 2,625,340 | 1,432,820 | 2,625,340          | 1,432,820 |
| Florida        | 14,480              | 14,480      | 263             | 91        | 64,730                  | 15,313      | 7,344          | 2,740     | 5,664          | 3,012     | 27                       | 8         | 102,149        | 42,210      | 410,753   | 136,866   | 410,753            | 136,866   |
| Georgia        | 228,232             | 228,232     | 17,549          | 3,179     | 528,748                 | 185,315     | 43,788         | 27,907    | 304,777        | 103,131   | 27                       | 8         | 820,012        | 279,203     | 3,439,646 | 1,077,265 | 3,439,646          | 1,077,265 |
| Idaho          | 16,013              | 4,271       | 334,732         | 22,688    | 296,953                 | 57,469      | 86             | 60        | 149            | 29        | 149                      | 29        | 452            | 84          | 571,486   | 202,441   | 571,486            | 202,441   |
| Illinois       | 82,233              | 53,017      | 122             | 91        | 51,729                  | 18,799      | 1,515          | 603       | 391            | 215       | 391                      | 215       | 6,069          | 1,401       | 337,907   | 193,658   | 337,907            | 193,658   |
| Indiana        | 31,364              | 12,468      | 122             | 91        | 21,134                  | 8,397       | 1,642          | 1,183     | 246            | 165       | 165                      | 165       | 6,069          | 1,401       | 153,295   | 70,976    | 153,295            | 70,976    |
| Iowa           | 183,949             | 80,307      | 1,784           | 303       | 58,112                  | 17,724      | 1,778          | 476       | 291            | 114       | 291                      | 114       | 224,923        | 49,777      | 422,803   | 183,541   | 422,803            | 183,541   |
| Kansas         | 311,863             | 117,719     | 16,900          | 5,697     | 55,998                  | 12,495      | 438            | 384       | 985            | 425       | 985                      | 425       | 224,923        | 49,777      | 922,804   | 456,033   | 922,804            | 456,033   |
| Kentucky       | 23,139              | 1,390       | 10,900          | 5,697     | 137,373                 | 33,210      | 873            | 649       | 191            | 125       | 191                      | 125       | 60,117         | 16,221      | 302,581   | 129,305   | 302,581            | 129,305   |
| Louisiana      | 415,457             | 222,727     | 60,029          | 12,006    | 107,566                 | 44,730      | 14,332         | 7,951     | 86             | 31        | 86                       | 31        | 297,026        | 86,040      | 1,288,561 | 470,611   | 1,288,561          | 470,611   |
| Maine          | 17,529              | 4,577       | 15              | 0         | 4,573                   | 1,062       | 98             | 0         | 20,369         | 2,617     | 12,992                   | 12,992    | 1,702          | 179         | 47,091    | 17,536    | 47,091             | 17,536    |
| Maryland       | 93,064              | 29,438      | 11,102          | 3,065     | 37,106                  | 14,414      | 3,581          | 1,761     | 53,968         | 15,272    | 1,129                    | 1,129     | 2,619          | 1,129       | 341,518   | 177,536   | 341,518            | 177,536   |
| Michigan       | 13,026              | 6,391       | 976             | 419       | 19,893                  | 9,262       | 2,576          | 11,875    | 1              | 0         | 1                        | 0         | 400            | 228         | 182,507   | 92,016    | 182,507            | 92,016    |
| Minnesota      | 74,621              | 43,860      | 286             | 122       | 42,689                  | 15,946      | 22,064         | 12,887    | 18             | 7         | 178                      | 41        | 390,383        | 133,947     | 1,878,398 | 576,913   | 1,878,398          | 576,913   |
| Mississippi    | 66,344              | 66,344      | 17,151          | 752       | 481,457                 | 61,745      | 52             | 21        | 1,551          | 965       | 1,551                    | 965       | 7,040          | 5,033       | 2,772,092 | 1,762,593 | 2,772,092          | 1,762,593 |
| Montana        | 5,472               | 1,556       | 2,742           | 2,053     | 191,059                 | 61,044      | 1,501          | 953       | 1,182          | 399       | 1,182                    | 399       | 130,368        | 18,951      | 1,436,698 | 727,628   | 1,436,698          | 727,628   |
| Nebraska       | 414,222             | 260,570     | 59,550          | 11,725    | 12,425                  | 4,736       | 137            | 71        | 313            | 170       | 313                      | 170       | 130,368        | 18,951      | 1,436,698 | 727,628   | 1,436,698          | 727,628   |
| Nevada         | 24,725              | 6,442       | 385             | 85        | 9,993                   | 4,333       | 5,408          | 2,517     | 23             | 20        | 23                       | 20        | 2,750          | 1,505       | 130,932   | 79,856    | 130,932            | 79,856    |
| New Jersey     | 209,014             | 105,840     | 273,851         | 61,215    | 56,404                  | 18,314      | 2,004          | 1,301     | 1,846          | 1,106     | 1,846                    | 1,106     | 113,027        | 22,151      | 6,256,478 | 3,361,355 | 6,256,478          | 3,361,355 |
| New Mexico     | 56,423              | 15,048      | 1,629           | 264       | 24,312                  | 4,729       | 8,730          | 1,493     | 18             | 9         | 18                       | 9         | 22,064         | 26          | 287,098   | 125,907   | 287,098            | 125,907   |
| North Carolina | 135,922             | 135,922     | 3,260           | 295       | 173,236                 | 73,537      | 15,732         | 12,564    | 84,152         | 37,942    | 368,791                  | 629       | 367,291        | 178,021     | 1,836,775 | 763,867   | 1,836,775          | 763,867   |
| North Dakota   | 9,701               | 6,949       | 553             | 256       | 106,925                 | 72,733      | 2,952          | 2,279     | 1,151          | 629       | 1,151                    | 629       | 130,368        | 18,951      | 1,436,698 | 727,628   | 1,436,698          | 727,628   |
| Ohio           | 18,291              | 3,375       | 30              | 15        | 3,943                   | 740         | 324            | 97        | 17             | 10        | 17                       | 10        | 4,131          | 1,505       | 130,932   | 79,856    | 130,932            | 79,856    |
| Oklahoma       | 916,629             | 508,022     | 237,508         | 107,173   | 523,080                 | 179,012     | 10,628         | 5,877     | 2,931          | 1,142     | 2,931                    | 1,142     | 713,574        | 294,481     | 3,579,440 | 1,040,009 | 3,579,440          | 1,040,009 |
| Oregon         | 72,343              | 46,612      | 572             | 290       | 10,986                  | 2,699       | 4,372          | 1,42      | 28             | 8         | 28                       | 8         | 305            | 92          | 226,555   | 30,164    | 226,555            | 30,164    |
| Pennsylvania   | 205,492             | 205,492     | 6,661           | 723       | 9,929                   | 5,276       | 4,615          | 1,976     | 2,147          | 1,388     | 2,147                    | 1,388     | 357,015        | 210,601     | 1,738,978 | 669,869   | 1,738,978          | 669,869   |
| South Carolina | 160,393             | 97,791      | 10,886          | 2,997     | 151,647                 | 65,239      | 38,983         | 24,407    | 3,669          | 8         | 3,669                    | 8         | 103,031        | 1,560       | 2,412,463 | 1,786,805 | 2,412,463          | 1,786,805 |
| South Dakota   | 38,024              | 6,228       | 422,488         | 7,305     | 133,106                 | 87,090      | 7,305          | 974       | 8,186          | 4,349     | 8,186                    | 4,349     | 133,610        | 43,491      | 4,422,103 | 152,220   | 4,422,103          | 152,220   |
| Tennessee      | 2,146,627           | 1,384,063   | 298,933         | 123,157   | 65,154                  | 24,026      | 2,322          | 2,707     | 1,338          | 416       | 1,338                    | 416       | 697,935        | 249,623     | 1,458,840 | 492,895   | 1,458,840          | 492,895   |
| Utah           | 42,625              | 22,569      | 4,808           | 2,514     | 489,033                 | 56,261      | 4,223          | 2,707     | 236            | 953       | 236                      | 953       | 4,447          | 3,251       | 1,030,164 | 464,305   | 1,030,164          | 464,305   |
| Vermont        | 18,509              | 3,191       | 645             | 191       | 105,327                 | 22,469      | 1,662          | 543       | 35             | 35        | 35                       | 35        | 19,101         | 3,178       | 191,213   | 73,096    | 191,213            | 73,096    |

|                    |           |           |           |         |           |           |           |           |         |         |        |         |           |           |           |           |            |            |
|--------------------|-----------|-----------|-----------|---------|-----------|-----------|-----------|-----------|---------|---------|--------|---------|-----------|-----------|-----------|-----------|------------|------------|
| Virginia.....      | 16,415    | 5,502     | 334       | 139     | 298,796   | 243,148   | 108,875   | 6,517     | 4,983   | .....   | .....  | 74,546  | 35,200    | 36,345    | 12,962    | 1,025,872 | 344,813    |            |
| Washington.....    | 70,810    | 35,260    | .....     | .....   | 104,724   | 135,116   | 49,980    | 2,991     | 726     | 298     | 122    | 3,719   | 2,473     | 2,813     | 1,619     | 775,341   | 357,014    |            |
| West Virginia..... | 76,252    | 31,177    | 5,904     | 1,753   | .....     | 630       | 56        | 9,440     | 3,292   | 198     | 54     | 47,506  | 15,170    | 161       | 78        | 455,329   | 266,336    |            |
| Wisconsin.....     | 303,471   | 164,803   | 31        | 22      | .....     | 89,036    | 36,679    | 7,981     | 3,530   | 12      | 0      | 280,823 | 140,335   | 76        | 16        | 1,105,432 | 723,984    |            |
| Wyoming.....       | 4,109     | 1,293     | 1,154     | 520     | 31,888    | 22,115    | 5,505     | 141       | 36      | 277     | 85     | 292     | 50        | .....     | .....     | 416,151   | 106,034    |            |
| Total.....         | 7,505,367 | 4,587,610 | 1,450,382 | 410,624 | 2,851,905 | 1,638,596 | 5,881,676 | 2,037,791 | 301,491 | 161,946 | 20,721 | 9,230   | 3,872,159 | 1,810,020 | 6,051,691 | 2,151,431 | 54,251,763 | 25,144,046 |

<sup>1</sup>Compiled from soil conservation districts' annual reports, submitted to the United States Department of Agriculture.  
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TABLE 624.—*Land uses before and after planning, for all farms and ranches for which plans have been developed by Soil Conservation Service technicians, to Dec. 31, 1943*<sup>1</sup>

| Line No. | Land uses                           | Before planning | After planning |               |                      |                  |              |            | Woodland | Wildlife  | Miscella-<br>neous |
|----------|-------------------------------------|-----------------|----------------|---------------|----------------------|------------------|--------------|------------|----------|-----------|--------------------|
|          |                                     |                 | Cultivated     | Permanent hay | Orchard and vineyard | Pasture or range | Forest range |            |          |           |                    |
|          |                                     | Acres           | Acres          | Acres         | Acres                | Acres            | Acres        | Acres      | Acres    | Acres     | Acres              |
| 1        | Cultivated.....                     | 29,691,368      | 25,183,387     | 1,448,769     | 36,744               | 2,671,824        | 23,096       | 280,305    | 23,096   | 24,147    |                    |
| 2        | Permanent hay.....                  | 1,332,238       | 116,531        | 1,130,273     | 2,100                | 72,438           | 125          | 8,398      | 272      | 2,101     |                    |
| 3        | Orchard and vineyard.....           | .....           | 11,548         | 3,149         | 329,486              | 101,834          | 1,050        | 9,448      | 161      | 1,051     |                    |
| 4        | Pasture or range.....               | 457,727         | 245,061        | 142,777       | 25,196               | 52,291,116       | 64,040       | 390,537    | 49,341   | 32,548    |                    |
| 5        | Forest range or wooded pasture..... | 53,241,216      | 36,744         | 13,647        | 1,050                | 1,082,377        | 5,085,390    | 886,059    | 8,399    | 1,050     |                    |
| 6        | Woodland.....                       | 7,114,716       | 119,681        | 29,395        | 4,199                | 556,411          | 117,581      | 7,759,314  | 18,897   | 5,250     |                    |
| 7        | Wildlife.....                       | 8,610,728       | 528            | 268           | 88                   | 2,100            | 75           | 33,594     | 100,518  | 357       |                    |
| 8        | Idle.....                           | 137,528         | 447,229        | 354,843       | 9,448                | 864,012          | 14,698       | 247,761    | 67,189   | 51,442    |                    |
|          | Miscellaneous.....                  | 2,056,622       | 68,239         | 31,495        | 2,100                | 128,079          | 3,149        | 169,023    | 23,097   | 1,915,946 |                    |
|          | Total acreages.....                 | 104,983,271     | 26,229,548     | 3,154,616     | 410,411              | 57,770,191       | 5,309,204    | 9,784,439  | 290,970  | 2,033,892 |                    |
| 11       | Net changes.....                    | .....           | - 3,461,820    | +1,822,378    | - 47,316             | +4,528,975       | -1,805,512   | +1,173,711 | +153,442 | -307,236  |                    |

<sup>1</sup>In each of the lines 1 to 9, inclusive, is shown the land use acreage before planning and the uses to be made of that acreage after planning. In line 10 is shown the total acreage of all land uses and the total to be in each land use after planning. The figures in line 11 represent the difference (+ or -) between the before-planning and after-planning acreage for each land use. It will be observed that all the idle land (2,056,622 acres) is being put to use.  
Soil Conservation Service.

TABLE 625.—*Soil surveys of Bureau of Plant Industry, Soils, and Agricultural Engineering: Areas mapped during the fiscal year ended June 30, 1943, and areas previously reported*<sup>1</sup>

| State or Territory                | Detailed                                  |                                       |                  |                               | Reconnaissance                            |                                       |                  |                               |
|-----------------------------------|---|---------------------------------------|------------------|-------------------------------|---|---------------------------------------|------------------|-------------------------------|
|                                   | Work during fiscal year 1943 <sup>2</sup> | Work previously reported <sup>3</sup> | Total            |                               | Work during fiscal year 1943 <sup>2</sup> | Work previously reported <sup>3</sup> | Total            |                               |
|                                   | <i>Sq. miles</i>                          | <i>Sq. miles</i>                      | <i>Sq. miles</i> | <i>Equivalent 1,000 acres</i> | <i>Sq. miles</i>                          | <i>Sq. miles</i>                      | <i>Sq. miles</i> | <i>Equivalent 1,000 acres</i> |
| Alabama.....                      | 270                                       | 63,542                                | 63,812           | 40,840                        |   |                                       |                  |                               |
| Alaska.....                       |   |                                       |                  |                               |   | 31,915                                | 31,915           | 20,426                        |
| Arizona <sup>4</sup> .....        |   | 5,628                                 | 5,628            | 3,602                         |   |                                       |                  |                               |
| Arkansas.....                     |   | 15,547                                | 15,547           | 9,950                         |   |                                       |                  |                               |
| Arkansas-Missouri.....            |   |                                       |                  |                               |   | 58,000                                | 58,000           | 37,120                        |
| California <sup>4</sup> .....     | 1,224                                     | 46,298                                | 47,522           | 30,414                        |   | 32,135                                | 32,135           | 20,566                        |
| Colorado.....                     | 80  | 7,544                                 | 7,624            | 4,879                         |   |                                       |                  |                               |
| Connecticut.....                  |   | 1,704                                 | 1,704            | 1,091                         |   |                                       |                  |                               |
| Delaware.....                     |   | 2,276                                 | 2,276            | 1,457                         |   |                                       |                  |                               |
| Florida.....                      | 253                                       | 18,208                                | 18,461           | 11,815                        |   |                                       |                  |                               |
| Georgia <sup>4</sup> .....        |   | 37,680                                | 37,680           | 24,115                        |   |                                       |                  |                               |
| Hawaii.....                       |   | 3,668                                 | 3,668            | 2,348                         |   | 2,738                                 | 2,738            | 1,752                         |
| Idaho.....                        |   | 13,391                                | 13,391           | 8,570                         |   |                                       |                  |                               |
| Illinois.....                     |   | 6,770                                 | 6,770            | 4,333                         |   |                                       |                  |                               |
| Indiana <sup>4</sup> .....        |   | 26,249                                | 26,249           | 16,799                        |   |                                       |                  |                               |
| Iowa.....                         | 109                                       | 53,800                                | 53,909           | 34,502                        |   |                                       |                  |                               |
| Kansas.....                       |   | 16,854                                | 16,854           | 10,787                        |   | 39,960                                | 39,960           | 25,574                        |
| Kentucky.....                     |   | 6,832                                 | 6,832            | 4,372                         |   |                                       |                  |                               |
| Louisiana.....                    |   | 17,431                                | 17,431           | 11,156                        |   |                                       |                  |                               |
| Maine.....                        | 446                                       | 4,442                                 | 4,888            | 3,128                         |   |                                       |                  |                               |
| Maryland.....                     |   | 13,959                                | 13,959           | 8,934                         |   |                                       |                  |                               |
| Massachusetts.....                |   | 8,811                                 | 8,811            | 5,639                         |   |                                       |                  |                               |
| Michigan <sup>4</sup> .....       | 100                                       | 35,780                                | 35,880           | 22,963                        | 1,643                                     | 3,057                                 | 4,700            | 3,008                         |
| Minnesota.....                    | 88  | 14,775                                | 14,863           | 9,512                         |   | 12,744                                | 12,744           | 8,156                         |
| Mississippi.....                  | 123                                       | 32,158                                | 32,281           | 20,660                        |   |                                       |                  |                               |
| Missouri.....                     |   | 38,793                                | 38,793           | 24,828                        |   |                                       |                  |                               |
| Montana.....                      | 45  | 3,706                                 | 3,751            | 2,401                         | 86  | 59,103                                | 59,189           | 37,881                        |
| Nebraska.....                     |   | 77,682                                | 77,682           | 49,716                        |   | 53,064                                | 53,064           | 33,961                        |
| Nevada.....                       |   | 652                                   | 652              | 417                           |   |                                       |                  |                               |
| New Hampshire.....                | 146                                       | 7,761                                 | 7,907            | 5,060                         |   |                                       |                  |                               |
| New Jersey.....                   |   | 9,895                                 | 9,895            | 6,333                         |   |                                       |                  |                               |
| New Mexico.....                   |   | 2,565                                 | 2,565            | 1,642                         |   |                                       |                  |                               |
| New York <sup>4</sup> .....       | 458                                       | 42,076                                | 42,534           | 27,222                        |   |                                       |                  |                               |
| North Carolina <sup>4</sup> ..... | 572                                       | 53,234                                | 53,806           | 34,436                        |   |                                       |                  |                               |
| North Dakota.....                 |   | 23,049                                | 23,049           | 14,751                        |   | 39,240                                | 39,240           | 25,114                        |
| Ohio.....                         | 147                                       | 19,314                                | 19,461           | 12,455                        |   | 41,420                                | 41,420           | 26,509                        |
| Oklahoma <sup>4</sup> .....       | 80  | 30,120                                | 30,200           | 19,328                        |   |                                       |                  |                               |
| Oregon.....                       | 27  | 17,698                                | 17,725           | 11,344                        |   |                                       |                  |                               |
| Pennsylvania.....                 | 72  | 25,410                                | 25,482           | 16,308                        |   | 41,405                                | 41,405           | 26,499                        |
| Puerto Rico.....                  |   | 3,765                                 | 3,765            | 2,410                         |   |                                       |                  |                               |
| Rhode Island <sup>4</sup> .....   |   | 2,152                                 | 2,152            | 1,377                         |   |                                       |                  |                               |
| South Carolina <sup>4</sup> ..... |   | 27,999                                | 27,999           | 17,919                        |   |                                       |                  |                               |
| South Dakota.....                 |   | 8,286                                 | 8,286            | 5,303                         |   | 41,400                                | 41,400           | 26,496                        |
| Tennessee <sup>4</sup> .....      | 649                                       | 19,242                                | 19,891           | 12,730                        |   |                                       |                  |                               |
| Texas.....                        | 276                                       | 70,451                                | 70,727           | 45,265                        |   | 152,855                               | 152,855          | 97,827                        |
| Utah <sup>4</sup> .....           | 29  | 4,380                                 | 4,409            | 2,822                         |   |                                       |                  |                               |
| Vermont.....                      |   | 1,175                                 | 1,175            | 752                           |   | 9,124                                 | 9,124            | 5,839                         |
| Virginia.....                     | 312                                       | 20,325                                | 20,637           | 13,208                        |   |                                       |                  |                               |
| Washington.....                   | 253                                       | 20,560                                | 20,813           | 13,320                        |   | 18,409                                | 18,409           | 11,782                        |
| West Virginia.....                |   | 24,681                                | 24,681           | 15,796                        |   |                                       |                  |                               |
| Wisconsin.....                    |   | 26,950                                | 26,950           | 17,248                        |   | 14,425                                | 14,425           | 9,232                         |
| Wyoming.....                      |   | 17,088                                | 17,088           | 10,936                        |   |                                       |                  |                               |
| Total.....                        | 5,759                                     | 1,052,356                             | 1,058,115        | 677,193                       | 1,729                                     | 650,994                               | 652,723          | 417,742                       |

<sup>1</sup> The preparation of soils maps by the Division of Soil Survey, Bureau of Plant Industry, Soils, and Agricultural Engineering, is generally done in cooperation with the State agricultural experiment stations.

<sup>2</sup> The number of square miles mapped is not necessarily a criterion of the amount of work involved, since ease of mapping varies from area to area.

<sup>3</sup> These figures refer to work done for a period of over 40 years, and in some instances include resurveys.

<sup>4</sup> Inquiry for available maps and reports may be made of the State agricultural experiment stations or the U. S. Department of Agriculture. During the fiscal year 1943, maps were published for the following counties in the States indicated: Pixley area and Wasco area, Calif.; Dade County, Ga.; Knox County, Ind.; Clinton County, Mich.; Albany and Schenectady Counties and Seneca County, N. Y.; Madison County and Warren County, N. C.; Tulsa County, Okla.; Newport and Bristol Counties and Providence County, R. I.; Pickens County and Sumter County, S. C.; Roane County, Tenn.; and Virgin River Valley area, Utah-Arizona.

Bureau of Plant Industry, Soils, and Agricultural Engineering.



TABLE 626.—*National forest, purchase unit, experimental, and land utilization areas, by regions, June 30, 1943*<sup>1</sup>

| Unit <sup>1</sup>                     | Number of units | Gross area        | Area not under Forest Service administration | Area under Forest Service administration |   |                   |
|---------------------------------------|-----------------|-------------------|--|--|---|-------------------|
|                                       |                 |                   |  | Acquired                                 | Approved for acquisition but unacquired | Total             |
|                                       |                 | <i>Acres</i>      | <i>Acres</i>                                 | <i>Acres</i>                             | <i>Acres</i>                            | <i>Acres</i>      |
| United States <sup>2</sup> .....      |                 | 228,632,667       | 50,124,358                                   | 178,020,035                              | 488,274                                 | 178,508,309       |
| National forests.....                 | 160             | 218,851,453       | 41,456,589                                   | 176,925,027                              | 469,837                                 | 177,394,864       |
| Purchase units <sup>2</sup> .....     | 41              | 9,191,410         | 8,555,543                                    | 617,430                                  | 18,437                                  | 635,867           |
| Experimental areas <sup>3</sup> ..... | 14              | 335,994           | 18,646                                       | 317,348                                  |   | 317,348           |
| Land utilization and other areas..... |                 | 253,810           | 92,580                                       | 160,230                                  |   | 160,230           |
| <b>Region 1.....</b>                  |                 | <b>27,247,427</b> | <b>3,550,213</b>                             | <b>23,666,806</b>                        | <b>30,408</b>                           | <b>23,697,214</b> |
| National forests.....                 | 17              | 27,247,427        | 3,550,213                                    | 23,666,806                               | 30,408                                  | 23,697,214        |
| <b>Region 2.....</b>                  |                 | <b>21,893,862</b> | <b>2,208,788</b>                             | <b>19,669,161</b>                        | <b>15,913</b>                           | <b>19,685,074</b> |
| National forests.....                 | 21              | 21,843,942        | 2,168,018                                    | 19,660,011                               | 15,913                                  | 19,675,924        |
| Land utilization areas.....           |                 | 49,920            | 40,770                                       | 9,150                                    |   | 9,150             |
| <b>Region 3.....</b>                  |                 | <b>22,411,022</b> | <b>2,054,615</b>                             | <b>20,356,407</b>                        |   | <b>20,356,407</b> |
| National forests.....                 | 13              | 21,998,040        | 2,005,339                                    | 19,992,701                               |   | 19,992,701        |
| Experimental areas.....               | 3               | 246,886           | 4,097  | 242,789                                  |   | 242,789           |
| Land utilization and other areas..... |                 | 166,096           | 45,179                                       | 120,917                                  |   | 120,917           |
| <b>Region 4.....</b>                  |                 | <b>31,584,884</b> | <b>2,059,971</b>                             | <b>29,515,328</b>                        | <b>9,585</b>                            | <b>29,524,913</b> |
| National forests.....                 | 24              | 31,471,216        | 2,025,678                                    | 29,435,953                               | 9,585                                   | 29,445,538        |
| Purchase units.....                   | 2               | 31,114            | 26,662                                       | 4,452                                    |   | 4,452             |
| Experimental areas.....               | 1               | 55,625            |  | 55,625                                   |   | 55,625            |
| Land utilization areas.....           |                 | 26,929            | 7,631  | 19,298                                   |   | 19,298            |
| <b>Region 5.....</b>                  |                 | <b>24,939,232</b> | <b>5,285,425</b>                             | <b>19,575,391</b>                        | <b>78,416</b>                           | <b>19,653,807</b> |
| National forests.....                 | 18              | 23,983,752        | 4,436,787                                    | 19,469,090                               | 77,875                                  | 19,546,965        |
| Purchase units.....                   | 4               | 950,794           | 848,638                                      | 101,615                                  | 541                                     | 102,156           |
| Experimental areas.....               | 2               | 4,686             |  | 4,686                                    |   | 4,686             |
| <b>Region 6.....</b>                  |                 | <b>27,736,199</b> | <b>4,015,775</b>                             | <b>23,565,155</b>                        | <b>155,269</b>                          | <b>23,720,424</b> |
| National forests.....                 | 20              | 27,715,850        | 4,009,608                                    | 23,551,387                               | 154,855                                 | 23,706,242        |
| Purchase units.....                   | 1               | 20,349            | 6,167  | 13,768                                   | 414                                     | 14,182            |
| <b>Region 7.....</b>                  |                 | <b>10,370,871</b> | <b>6,281,158</b>                             | <b>4,068,834</b>                         | <b>20,879</b>                           | <b>4,089,713</b>  |
| National forests.....                 | 7               | 9,347,660         | 5,304,892                                    | 4,021,889                                | 20,879                                  | 4,042,768         |
| Purchase units.....                   | 4               | 997,321           | 961,717                                      | 35,604                                   |   | 35,604            |
| Experimental areas.....               | 5               | 25,890            | 14,549                                       | 11,341                                   |   | 11,341            |
| <b>Region 8.....</b>                  |                 | <b>21,850,699</b> | <b>12,732,383</b>                            | <b>9,009,692</b>                         | <b>108,624</b>                          | <b>9,118,316</b>  |
| National forests.....                 | 25              | 18,929,151        | 9,949,044                                    | 8,873,478                                | 106,629                                 | 8,980,107         |
| Purchase units.....                   | 13              | 2,910,966         | 2,783,339                                    | 125,632                                  | 1,995                                   | 127,627           |
| Experimental areas.....               | 2               | 2,897             |  | 2,897                                    |   | 2,897             |
| Land utilization areas.....           |                 | 7,685             |  | 7,685                                    |   | 7,685             |
| <b>Region 9.....</b>                  |                 | <b>19,714,821</b> | <b>11,901,567</b>                            | <b>7,744,074</b>                         | <b>69,180</b>                           | <b>7,813,254</b>  |
| National forests.....                 | 13              | 15,430,765        | 7,972,547                                    | 7,404,525                                | 53,693                                  | 7,458,218         |
| Purchase units.....                   | 17              | 4,280,866         | 3,929,020                                    | 336,359                                  | 15,487                                  | 351,846           |
| Experimental areas.....               | 1               | 10                |  | 10                                       |   | 10                |
| Land utilization areas.....           |                 | 3,180             |  | 3,180                                    |   | 3,180             |
| <b>Region 10.....</b>                 |                 | <b>20,883,650</b> | <b>34,463</b>                                | <b>20,849,187</b>                        |   | <b>20,849,187</b> |
| National forests.....                 | 2               | 20,883,650        | 34,463                                       | 20,849,187                               |   | 20,849,187        |

<sup>1</sup> Definition of units:

*National forests.*—Areas established as national forests by Act of Congress or Presidential proclamation. Acreages shown as under Forest Service administration include small administrative sites outside of proclaimed boundaries, and those portions of the land utilization projects and other areas over which the Forest Service has supervision located within the national forest boundaries. Land utilization and other areas located outside the national forests and under Forest Service supervision are not included; such areas being listed under the classification "Land utilization and other areas."

*Purchase units.*—Areas established by the Secretary of Agriculture with the concurrence of the National Forest Reservation Commission but not formalized by Act of Congress or Presidential proclamation. Acreages shown under Forest Service administration include all administrative sites outside the established boundaries, and those portions of the land utilization projects and other areas over which the Forest Service has supervision located within the established purchase unit boundaries. Land utilization and other areas located outside the boundaries and under Forest Service supervision are not included, such areas being listed under the classification "Land utilization and other areas."

*Experimental areas.*—Areas outside of the exterior boundaries of national forests or purchase units which have been reserved and dedicated to forest or range research and experimentation by Executive order or other authorized administrative action. Massabie Experimental Forest in Maine and the McNeill Division of the Harrison Experimental Forest in Mississippi, which have both purchase-unit and experimental status, are only included in the experimental-area summaries.

*Land utilization and other areas.*—Detailed information can be secured from the Forest Service, Washington, D.C.

<sup>2</sup> Does not include lands within certain State forests in Michigan and Minnesota which have been acquired by the United States with intent to exchange them for State lands within the national forests.

<sup>3</sup> Exclusive of 1,890 acres of the Beltsville Research Center of the Department of Agriculture, assigned to the Forest Service for use as an experimental area. (See additional footnotes at bottom of next page.)



TABLE 627.—*Number of fires and area burned over on national forest lands, Continental United States including Alaska, 1929-43*

| Year      | Fires         | Area burned over   | Net national forest area | Year      | Fires         | Area burned over   | Net national forest area |
|-----------|---------------|--------------------|--------------------------|-----------|---------------|--------------------|--------------------------|
|           | <i>Number</i> | <i>1,000 acres</i> | <i>1,000 acres</i>       |           | <i>Number</i> | <i>1,000 acres</i> | <i>1,000 acres</i>       |
| 1929..... | 4,844         | 799                | 159,738                  | 1937..... | 7,593         | 72                 | 174,381                  |
| 1930..... | 5,435         | 138                | 160,078                  | 1938..... | 8,442         | 175                | 175,213                  |
| 1931..... | 5,391         | 533                | 160,775                  | 1939..... | 10,134        | 291                | 176,469                  |
| 1932..... | 4,250         | 373                | 161,348                  | 1940..... | 11,180        | 228                | 176,753                  |
| 1933..... | 3,899         | 132                | 161,997                  | 1941..... | 7,357         | 204                | 177,626                  |
| 1934..... | 6,799         | 555                | 162,578                  | 1942..... | 7,381         | 349                | 178,313                  |
| 1935..... | 6,859         | 168                | 163,297                  | 1943..... | 10,617        | 320                | 178,477                  |
| 1936..... | 9,568         | 281                | 165,965                  |           |               |                    |                          |

Forest Service.

TABLE 628.—*Number of fires and area burned over on protected and unprotected forest areas, on State and private forest lands, Continental United States except Alaska, 1929-43*

| Year      | On protected area |                    |                    | On unprotected area |                    |                    |
|-----------|-------------------|--------------------|--------------------|---------------------|--------------------|--------------------|
|           | Fires             | Area burned over   | Forest area        | Fires               | Area burned over   | Forest area        |
|           | <i>Number</i>     | <i>1,000 acres</i> | <i>1,000 acres</i> | <i>Number</i>       | <i>1,000 acres</i> | <i>1,000 acres</i> |
| 1929..... | 44,076            | 4,876              | .....              | 90,819              | 41,354             | .....              |
| 1930..... | 70,832            | 5,809              | .....              | 120,148             | 46,457             | .....              |
| 1931..... | 56,448            | 5,854              | .....              | 123,040             | 45,200             | .....              |
| 1932..... | 55,563            | 3,234              | 219,948            | 105,899             | 38,410             | 194,771            |
| 1933..... | 48,754            | 3,342              | 219,058            | 87,435              | 40,167             | 193,187            |
| 1934..... | 61,246            | 3,514              | 235,577            | 93,345              | 37,648             | 189,280            |
| 1935..... | 54,580            | 2,311              | 240,827            | 77,743              | 27,796             | 184,718            |
| 1936..... | 73,706            | 3,792              | 250,454            | 141,432             | 38,990             | 175,003            |
| 1937..... | 54,292            | 1,254              | 256,248            | 121,449             | 20,637             | 161,949            |
| 1938..... | 76,323            | 2,623              | 267,415            | 146,030             | 30,876             | 144,374            |
| 1939..... | 85,657            | 3,266              | 276,362            | 114,638             | 26,660             | 148,812            |
| 1940..... | 73,518            | 2,930              | 279,149            | 107,824             | 22,432             | 146,749            |
| 1941..... | 80,983            | 3,137              | 279,517            | 108,706             | 22,830             | 143,743            |
| 1942..... | 75,843            | 3,863              | 288,371            | 122,428             | 27,415             | 136,687            |
| 1943..... | 78,815            | 3,860              | 299,334            | 121,619             | 27,715             | 131,275            |

Forest Service. Data reported to the Forest Service by its field offices, cooperating agencies, other Government bureaus, and similar sources. The figures given are as complete as could be compiled from the reports submitted.

(Footnotes for table 626)

Headquarters for the United States Forest Service and its various regions are as follows:

National headquarters: United States Forest Service, Washington 25, D. C.

Regional headquarters:

REGION 1. Northern region: Office, Federal Building, Missoula, Mont. Embracing Montana, northeastern Washington, northern Idaho, and northwestern South Dakota.

REGION 2. Rocky Mountain region: Office, Post Office Building, Denver 2, Colo. Embracing Colorado, eastern Wyoming, South Dakota, Kansas, and Nebraska.

REGION 3. Southwestern region: Office, Post Office Building, Albuquerque, N. Mex. Embracing Arizona and New Mexico.

REGION 4. Intermountain region: Office, Forest Service Building, Ogden, Utah. Embracing Utah, southern Idaho, western Wyoming, and Nevada.

REGION 5. California region: Office, Phelan Building, 760 Market St., San Francisco 2, Calif. Embracing California and southwestern Nevada.

REGION 6. North Pacific region: Office, Post Office Building, Portland 8, Oreg. Embracing Washington (except northeastern part) and Oregon.

REGION 7. Eastern region: Office, Bankers Securities Building, Philadelphia 7, Pa. Embracing Kentucky, Maine, Maryland, Massachusetts, New Hampshire, Pennsylvania, Vermont, Virginia, West Virginia, Delaware, Connecticut, New Jersey, New York, and Rhode Island.

REGION 8. Southern region: Office, Glenn Building, Atlanta 3, Ga. Embracing Alabama, Arkansas, Florida, Georgia, Louisiana, Mississippi, North Carolina, Oklahoma, Puerto Rico, South Carolina, Tennessee, and Texas.

REGION 9. North Central region: Office, Madison Building, Milwaukee 3, Wis. Embracing Illinois, Indiana, Iowa, Michigan, Minnesota, Missouri, North Dakota, Ohio, and Wisconsin. Forest Products Laboratory, Madison, Wis. (in cooperation with the University of Wisconsin).

REGION 10. Alaska region: Office, Federal and Territorial Building, Juneau, Alaska. Embracing Alaska.

TABLE 629.—*Expenditures for forest fire protection on State and private forest lands, fiscal years 1926-43*<sup>1</sup>

| Fiscal year ended June 30 | Federal contribution | State expenditure | Private agencies expenditure | Total          |
|---------------------------|----------------------|-------------------|------------------------------|----------------|
|                           | <i>Dollars</i>       | <i>Dollars</i>    | <i>Dollars</i>               | <i>Dollars</i> |
| 1926.....                 | 638,428              | 1,611,381         | 263,512                      | 2,513,321      |
| 1927.....                 | 667,616              | 1,852,786         | 684,142                      | 3,204,544      |
| 1928.....                 | 941,276              | 2,074,706         | 997,843                      | 4,013,825      |
| 1929.....                 | 1,146,528            | 2,119,659         | 922,674                      | 4,188,861      |
| 1930.....                 | 1,327,719            | 2,885,724         | 1,231,928                    | 5,445,371      |
| 1931.....                 | 1,619,941            | 3,910,310         | 1,101,111                    | 6,631,362      |
| 1932.....                 | 1,654,101            | 3,276,329         | 1,093,945                    | 6,024,375      |
| 1933.....                 | 1,528,140            | 2,492,520         | 648,925                      | 4,669,585      |
| 1934.....                 | 1,534,536            | 2,965,991         | 828,731                      | 5,329,258      |
| 1935.....                 | 1,533,489            | 2,935,565         | 1,195,507                    | 5,664,561      |
| 1936.....                 | 1,528,360            | 2,671,130         | 1,123,338                    | 5,322,828      |
| 1937.....                 | 1,604,232            | 4,151,643         | 1,227,674                    | 6,983,549      |
| 1938.....                 | 1,603,790            | 4,013,876         | 1,433,672                    | 7,051,338      |
| 1939.....                 | 1,957,603            | 4,724,560         | 1,892,349                    | 8,574,512      |
| 1940.....                 | 2,154,443            | 5,154,941         | 2,045,243                    | 9,354,627      |
| 1941.....                 | 2,146,745            | 5,086,924         | 2,211,841                    | 9,445,510      |
| 1942.....                 | 2,700,006            | 6,271,946         | 2,193,374                    | 11,165,326     |
| 1943.....                 | 4,624,154            | 6,722,183         | 2,405,287                    | 13,751,624     |

<sup>1</sup> Provided by the Clarke-McNary law, Act of June 7, 1924, and emergency fire-control programs. Forest Service.

TABLE 630.—*Expenditures for forest fire protection on State and private forest lands, by States, fiscal year 1943*<sup>1</sup>

| State               | Expenditures         |                   |                              |                |
|---------------------|----------------------|-------------------|------------------------------|----------------|
|                     | Federal contribution | State expenditure | Private agencies expenditure | Total          |
|                     | <i>Dollars</i>       | <i>Dollars</i>    | <i>Dollars</i>               | <i>Dollars</i> |
| Alabama.....        | 153,897              | 122,962           | 53,143                       | 330,002        |
| Arkansas.....       | 120,143              | 97,734            | 75,444                       | 293,321        |
| California.....     | 459,516              | 2,107,773         | 42,362                       | 2,524,927      |
| Colorado.....       | 10,377               | 21,713            | 30,553                       | 62,643         |
| Connecticut.....    | 31,826               | 53,953            | 1,963                        | 87,742         |
| Delaware.....       | 5,539                | 4,921             | 297                          | 10,757         |
| Florida.....        | 256,268              | 113,202           | 162,461                      | 531,931        |
| Georgia.....        | 111,762              | 78,465            | 45,648                       | 235,875        |
| Hawaii.....         | 831                  | 3,303             | .....                        | 4,134          |
| Idaho.....          | 118,163              | 68,204            | 122,230                      | 308,597        |
| Illinois.....       | 13,698               | 14,355            | .....                        | 28,053         |
| Indiana.....        | 19,262               | 34,197            | .....                        | 53,459         |
| Kentucky.....       | 53,947               | 20,440            | 700                          | 75,087         |
| Louisiana.....      | 103,753              | 151,959           | 42,000                       | 297,712        |
| Maine.....          | 88,056               | 88,056            | .....                        | 176,112        |
| Maryland.....       | 193,755              | 63,985            | 184,115                      | 441,855        |
| Massachusetts.....  | 44,977               | 143,682           | .....                        | 188,659        |
| Michigan.....       | 177,722              | 557,541           | .....                        | 735,263        |
| Minnesota.....      | 132,465              | 275,213           | .....                        | 407,678        |
| Mississippi.....    | 106,778              | 115,004           | .....                        | 221,782        |
| Missouri.....       | 43,739               | 44,483            | .....                        | 88,222         |
| Montana.....        | 31,136               | 14,658            | 96,713                       | 142,507        |
| Nevada.....         | 2,311                | 208               | 5,916                        | 8,435          |
| New Hampshire.....  | 26,118               | 65,067            | 5,762                        | 96,947         |
| New Jersey.....     | 73,232               | 167,483           | .....                        | 240,715        |
| New Mexico.....     | 3,572                | 5,613             | 5,787                        | 14,972         |
| New York.....       | 116,356              | 219,856           | .....                        | 336,212        |
| North Carolina..... | 158,935              | 133,251           | 33,860                       | 326,046        |
| Ohio.....           | 26,864               | 28,616            | .....                        | 55,480         |
| Oklahoma.....       | 30,169               | 16,319            | 13,000                       | 59,488         |
| Oregon.....         | 628,420              | 159,097           | 636,284                      | 1,423,801      |
| Pennsylvania.....   | 60,722               | 313,528           | .....                        | 374,250        |
| Rhode Island.....   | 22,674               | 62,837            | .....                        | 85,511         |
| South Carolina..... | 174,384              | 185,634           | 5,021                        | 365,039        |
| South Dakota.....   | 1,046                | 9,955             | 660                          | 11,661         |
| Tennessee.....      | 72,119               | 72,119            | .....                        | 144,238        |
| Texas.....          | 91,469               | 82,206            | 13,984                       | 187,659        |
| Utah.....           | 7,614                | 18,200            | .....                        | 25,834         |
| Vermont.....        | 27,072               | 35,144            | 5,317                        | 67,533         |
| Virginia.....       | 140,399              | 128,497           | 36,109                       | 305,005        |
| Washington.....     | 483,600              | 298,545           | 870,682                      | 1,652,827      |
| West Virginia.....  | 75,228               | 208,930           | .....                        | 284,158        |
| Wisconsin.....      | 124,240              | 315,255           | .....                        | 439,495        |
| Total.....          | 4,624,154            | 6,722,183         | 2,405,287                    | 13,751,624     |

<sup>1</sup> Provided by the Clarke-McNary law, Act of June 7, 1924, and emergency fire-control programs. Forest Service.

TABLE 631.—*Volume and value of timber cut on national forests and value of all forest products, fiscal years 1905-43*

| Fiscal year ended June 30 | Total timber cut <sup>1</sup> |                      | Value of forest products <sup>2</sup> | Total value, including free-use timber |
|---------------------------|-------------------------------|----------------------|---------------------------------------|--|
|                           | Volume                        | Value                |                                       |  |
|                           | <i>M ft. b.m.</i>             | <i>Dollars</i>       | <i>Dollars</i>                        | <i>Dollars</i>                         |
| 1905.....                 | 68,475                        | <sup>3</sup> 85,597  |                                       | <sup>3</sup> 85,597                    |
| 1906.....                 | 138,665                       | <sup>3</sup> 203,333 |                                       | <sup>3</sup> 203,333                   |
| 1907.....                 | 194,872                       | 337,952              |                                       | 337,952                                |
| 1908.....                 | 392,792                       | 794,252              |                                       | 963,572                                |
| 1909.....                 | 352,434                       | 677,784              |                                       | 846,865                                |
| 1910.....                 | 379,616                       | 906,308              |                                       | 1,082,475                              |
| 1911.....                 | 374,678                       | 842,993              |                                       | 1,039,923                              |
| 1912.....                 | 431,492                       | 942,819              |                                       | 1,139,154                              |
| 1913.....                 | 495,668                       | 1,075,185            |                                       | 1,267,010                              |
| 1914.....                 | 626,306                       | 1,271,060            |                                       | 1,454,283                              |
| 1915.....                 | 565,754                       | 1,179,449            |                                       | 1,386,046                              |
| 1916.....                 | 594,767                       | 1,254,562            |                                       | 1,439,282                              |
| 1917.....                 | 736,430                       | 1,533,349            |                                       | 1,683,151                              |
| 1918.....                 | 730,179                       | 1,526,981            |                                       | 1,654,669                              |
| 1919.....                 | 705,399                       | 1,514,567            | 7,779                                 | 1,635,463                              |
| 1920.....                 | 805,375                       | 1,763,927            | 10,381                                | 1,887,308                              |
| 1921.....                 | 800,452                       | 1,896,047            | 7,999                                 | 2,081,491                              |
| 1922.....                 | 722,779                       | 1,752,424            | 8,096                                 | 1,859,363                              |
| 1923.....                 | 994,605                       | 2,570,300            | 11,317                                | 2,679,551                              |
| 1924.....                 | 1,143,654                     | 3,094,738            | 14,074                                | 3,202,712                              |
| 1925.....                 | 1,021,879                     | 2,808,005            | 4,769                                 | 2,894,676                              |
| 1926.....                 | 1,192,517                     | 3,370,616            | 9,526                                 | 3,477,472                              |
| 1927.....                 | 1,360,242                     | 3,846,441            | 6,580                                 | 3,944,367                              |
| 1928.....                 | 1,271,562                     | 3,507,999            | 11,800                                | 3,609,910                              |
| 1929.....                 | 1,496,725                     | 4,328,395            | 30,502                                | 4,456,416                              |
| 1930.....                 | 1,653,265                     | 4,789,803            | 22,936                                | 4,929,525                              |
| 1931.....                 | 1,222,361                     | 3,347,969            | 17,343                                | 3,527,329                              |
| 1932.....                 | 611,751                       | 1,519,141            | 20,953                                | 1,767,041                              |
| 1933.....                 | 473,922                       | 1,077,185            | 18,524                                | 1,332,753                              |
| 1934.....                 | 674,542                       | 1,609,288            | 25,783                                | 1,845,392                              |
| 1935.....                 | 752,368                       | 1,938,057            | 41,140                                | 2,259,988                              |
| 1936.....                 | 1,021,156                     | 2,589,731            | 30,226                                | 2,892,164                              |
| 1937.....                 | 1,290,623                     | 3,188,672            | 39,309                                | 3,504,948                              |
| 1938.....                 | 1,287,917                     | 3,208,507            | 51,934                                | 3,539,249                              |
| 1939.....                 | 1,290,561                     | 3,375,284            | 51,660                                | 3,687,208                              |
| 1940.....                 | 1,740,271                     | 4,806,729            | 57,425                                | 5,167,990                              |
| 1941.....                 | 2,067,579                     | 5,761,819            | 61,812                                | 6,021,861                              |
| 1942.....                 | 2,204,749                     | 6,109,097            | 79,045                                | 6,350,322                              |
| 1943.....                 | 2,359,473                     | 8,671,729            | 60,246                                | 8,847,103                              |

<sup>1</sup> Commercial and cost sales, and land exchange.<sup>2</sup> Includes materials not measurable in board feet, such as Christmas trees, tanbark, turpentine, seedlings, Spanish moss, etc.<sup>3</sup> Estimated.

Forest Service.

TABLE 632.—*Number and cost of forest trees planted on farm lands, 1926-43* <sup>1</sup>

| Year (as specified) | Forest trees planted on farm lands during calendar year shown | Expenditures during fiscal year ended June 30 |                   |                |
|---------------------|---|---|-------------------|----------------|
|                     |   | Federal contribution                          | State expenditure | Total          |
|                     | <i>Number</i>   | <i>Dollars</i>                                | <i>Dollars</i>    | <i>Dollars</i> |
| 1926.....           | 25,000,000  | 45,007  | 223,272           | 268,279        |
| 1927.....           | 28,000,000  | 71,195  | 241,738           | 312,933        |
| 1928.....           | 29,000,000  | 69,239  | 301,664           | 370,903        |
| 1929.....           | 25,000,000  | 74,372  | 295,245           | 369,617        |
| 1930.....           | 26,000,000  | 80,479  | 322,035           | 402,514        |
| 1931.....           | 25,000,000  | 90,798  | 248,091           | 338,889        |
| 1932.....           | 23,500,000  | 93,660  | 204,438           | 298,098        |
| 1933.....           | 21,970,000  | 77,097  | 195,992           | 273,089        |
| 1934.....           | 20,208,106  | 53,081  | 145,749           | 198,830        |
| 1935.....           | 26,150,197  | 55,201  | 150,747           | 205,948        |
| 1936.....           | 35,647,809  | 55,157  | 196,018           | 251,175        |
| 1937.....           | 41,698,016  | 70,358  | 250,258           | 320,616        |
| 1938.....           | 55,359,728  | 70,579  | 294,841           | 365,420        |
| 1939.....           | 64,212,572  | 97,100  | 301,249           | 398,349        |
| 1940.....           | 87,468,068  | 140,232                                       | 384,193           | 524,425        |
| 1941.....           | 97,650,090  | 113,368                                       | 412,920           | 526,288        |
| 1942.....           | 74,218,524  | 114,965                                       | 411,694           | 526,659        |
| 1943.....           |   | 114,732                                       | 333,558           | 448,290        |

<sup>1</sup> Provided by the Clarke-McNary law, Act of June 7, 1924, and the Norris-Doxey law, Act of May 18, 1937. Forest Service.



TABLE 633.—*Number and cost of forest trees planted on farm lands during 1942, with costs during fiscal year 1943, by States*<sup>1</sup>

| State               | Forest trees<br>planted on<br>farm lands<br>during<br>calendar year<br>1942 | Expenditures during fiscal year ended<br>June 30, 1943 |                      |                |
|---------------------|---|--|----------------------|----------------|
|                     |   | Federal<br>contribution                                | State<br>expenditure | Total          |
| Alabama.....        | <i>Number</i>   | <i>Dollars</i>   | <i>Dollars</i>       | <i>Dollars</i> |
| Arkansas.....       | 1,540,450   | 2,714  | 5,352                | 8,066          |
| Colorado.....       | 1,516,796   | 2,653  | 3,063                | 5,716          |
| Connecticut.....    | 234,500   | 2,773  | 4,023                | 6,796          |
| Delaware.....       | 103,800   | 1,005  | 1,005                | 2,010          |
| Florida.....        | 31,500  | 1,168  | 1,168                | 2,336          |
| Georgia.....        | 3,007,100   | 2,808  | 6,943                | 9,751          |
| Hawaii.....         | 6,892,345   | 3,583  | 12,880               | 16,463         |
| Idaho.....          | 86,100  | 2,729  | 6,258                | 8,987          |
| Illinois.....       | 204,000   | 2,859  | 3,405                | 6,264          |
| Indiana.....        | 6,536,300   | 3,566  | 15,971               | 19,537         |
| Iowa.....           | 1,299,070   | 3,065  | 16,597               | 19,662         |
| Kansas.....         | 837,308   | 2,867  | 9,628                | 12,495         |
| Kentucky.....       | 479,700   | 2,891  | 8,093                | 10,984         |
| Louisiana.....      | 495,700   | 2,600  | 2,818                | 5,418          |
| Maine.....          | 1,565,998   | 1,018  | 3,452                | 4,470          |
| Maryland.....       | 134,150   | 1,118  | 1,117                | 2,235          |
| Massachusetts.....  | 160,725   | 2,780  | 2,869                | 5,649          |
| Michigan.....       | 476,900   | 757  | 6,684                | 7,441          |
| Mississippi.....    | 2,696,654   | 3,058  | 9,585                | 12,643         |
| Missouri.....       | 4,551,700   | 2,787  | 8,004                | 10,791         |
| Montana.....        | 1,195,700   | 2,857  | 9,900                | 12,757         |
| Nebraska.....       | 295,200   | 2,993  | 6,622                | 9,615          |
| New Hampshire.....  | 863,800   | 3,086  | 10,706               | 13,792         |
| New Jersey.....     | 306,775   | 1,800  | 2,298                | 4,098          |
| New York.....       | 727,750   | 2,990  | 8,960                | 11,950         |
| North Carolina..... | 5,640,000   | 3,280  | 16,592               | 19,872         |
| North Dakota.....   | 1,436,800   | 1,965  | 10,227               | 12,192         |
| Ohio.....           | 662,600   | 2,937  | 8,564                | 11,501         |
| Oklahoma.....       | 2,109,191   | 3,523  | 15,410               | 18,933         |
| Oregon.....         | 655,400   | 2,868  | 5,175                | 8,043          |
| Pennsylvania.....   | 366,000   | 2,600  | 9,013                | 11,613         |
| Puerto Rico.....    | 3,808,500   | 3,172  | 17,504               | 20,676         |
| South Carolina..... | 662,200   | 3,159  | 7,096                | 10,255         |
| South Dakota.....   | 7,442,237   | 3,198  | 14,789               | 17,987         |
| Tennessee.....      | 764,500   | 2,919  | 6,389                | 9,308          |
| Texas.....          | 1,929,300   | 2,790  | 6,200                | 8,990          |
| Utah.....           | 2,223,900   | 2,655  | 4,076                | 6,731          |
| Vermont.....        | 69,100  | 2,450  | 3,419                | 5,869          |
| Virginia.....       | 319,700   | 2,815  | 6,273                | 9,088          |
| Washington.....     | 590,900   | 2,735  | 3,342                | 6,077          |
| West Virginia.....  | 67,685  | 2,723  | 6,177                | 8,900          |
| Wisconsin.....      | 638,990   | 1,925  | 4,415                | 6,340          |
| Wyoming.....        | 8,518,000   | 3,233  | 19,518               | 22,751         |
|                     | 73,500  | 1,260  | 1,978                | 3,238          |
|                     | 74,218,524  | 114,732  | 333,558              | 448,290        |

<sup>1</sup> Provided by the Clarke-McNary law, Act of June 7, 1924, and the Norris-Doxey law, Act of May 18, 1937. Forest Service.

TABLE 634.—*Number of livestock under pay-permit on the national forests, and grazing receipts, 1929-43*<sup>1</sup>

| Calendar year | Cattle        | Horses        | Hogs          | Sheep         | Goats         | Receipts<br>from grazing,<br>fiscal year <sup>2</sup> |
|---------------|---------------|---------------|---------------|---------------|---------------|---|
|               | <i>Number</i> | <i>Number</i> | <i>Number</i> | <i>Number</i> | <i>Number</i> | <i>Dollars</i>  |
| 1929.....     | 1,322,465     | 48,171        | 853           | 6,650,719     | 15,487        | 1,740,290   |
| 1930.....     | 1,315,882     | 41,961        | 540           | 6,700,846     | 13,496        | 1,942,914   |
| 1931.....     | 1,338,373     | 37,335        | 431           | 6,593,583     | 14,645        | 1,960,642   |
| 1932.....     | 1,361,160     | 35,105        | 528           | 6,308,500     | 12,438        | 829,960   |
| 1933.....     | 1,366,538     | 31,797        | 533           | 6,150,921     | 11,045        | 1,498,209   |
| 1934.....     | 1,389,387     | 29,549        | 314           | 6,152,244     | 9,124         | 1,358,688   |
| 1935.....     | 1,315,233     | 29,085        | 292           | 5,681,938     | 9,148         | 1,151,150   |
| 1936.....     | 1,282,540     | 28,268        | 159           | 5,636,937     | 8,113         | 1,441,493   |
| 1937.....     | 1,254,425     | 29,499        | 241           | 5,477,351     | 7,603         | 1,580,345   |
| 1938.....     | 1,220,532     | 29,543        | 126           | 5,300,140     | 7,160         | 1,696,457   |
| 1939.....     | 1,180,971     | 27,897        | 220           | 5,125,642     | 5,965         | 1,573,912   |
| 1940.....     | 1,147,539     | 29,452        | 184           | 4,943,131     | 6,065         | 1,463,127   |
| 1941.....     | 1,175,749     |               | 108           | 4,787,369     |               | 1,429,091   |
| 1942.....     | 1,191,218     |               |               | 4,758,038     |               | 1,595,126   |
| 1943.....     | 1,211,568     |               | 572           | 4,538,660     |               | 1,973,233   |

<sup>1</sup> Data for earlier years in 1935 Yearbook, table 509. Animals under six months of age not included.

<sup>2</sup> Fiscal years end June 30 of year indicated; thus, the \$1,740,290 received in the fiscal year 1929 was for 12 months ended June 1929. Forest Service.



TABLE 635.—*Number of livestock under pay-permit on national forests, calendar year 1943, and total grazing receipts, fiscal year ended June 30, 1943, by States*<sup>1</sup>

| State            | Livestock under pay-permit |                 | Receipts from grazing, fiscal year <sup>2</sup> | State            | Livestock under pay-permit |                 | Receipts from grazing, fiscal year <sup>2</sup> |
|------------------|----------------------------|-----------------|---|------------------|----------------------------|-----------------|---|
|                  | Cattle and horses          | Sheep and goats |   |                  | Cattle and horses          | Sheep and goats |   |
|                  | <i>Number</i>              | <i>Number</i>   | <i>Dollars</i>                                  |                  | <i>Number</i>              | <i>Number</i>   | <i>Dollars</i>                                  |
| Alabama.....     |                            |                 | 42  | New Mexico....   | 89,187                     | 152,424         | 128,828   |
| Arizona.....     | 161,467                    | 137,263         | 228,834   | Oklahoma.....    |                            |                 | 17  |
| Arkansas.....    | 2,459                      |                 | 1,297   | Oregon.....      | 69,081                     | 320,084         | 121,011   |
| California.....  | 134,425                    | 250,513         | 195,627   | Pennsylvania.... | 100                        |                 |   |
| Colorado.....    | 191,555                    | 773,393         | 315,882   | South Carolina.. | 324                        |                 | 220   |
| Florida.....     | 947                        |                 | 180   | South Dakota.... | 23,579                     | 20,947          | 22,151  |
| Idaho.....       | 108,806                    | 891,374         | 231,272   | Tennessee.....   | 131                        |                 | 32  |
| Iowa.....        |                            |                 | 268   | Texas.....       | 1,823                      |                 | 1,025   |
| Louisiana.....   | 1,028                      |                 | 1,351   | Utah.....        | 112,232                    | 661,249         | 222,488   |
| Maine.....       | 6                          |                 | 4   | Vermont.....     | 80                         |                 | 121   |
| Mississippi..... | 2,585                      | 14              | 888   | Virginia.....    | 342                        | 309             | 429   |
| Missouri.....    | 4,822                      | 596             | 3,070   | Washington.....  | 20,214                     | 108,025         | 42,353  |
| Montana.....     | 106,067                    | 390,258         | 175,990   | West Virginia... | 1,180                      | 2,332           | 1,963   |
| Nebraska.....    | 12,878                     |                 | 18,804  | Wisconsin.....   |                            |                 | 68  |
| Nevada.....      | 55,090                     | 247,786         | 98,034  | Wyoming.....     | 111,112                    | 582,093         | 160,928   |
| New Hampshire... | 48                         |                 | 56  | Total.....       | 1,211,568                  | 4,538,660       | 1,973,233                                       |

<sup>1</sup> Animals under six months of age not included.<sup>2</sup> Includes grazing trespass.

Forest Service.

TABLE 636.—*Net cash receipts from national forests, fiscal years 1905-43*

| Fiscal year ended June 30 | From the use of timber (commercial and cost sales) | From the use of forage | From special land uses, water power, etc. | Total          |
|---------------------------|--|------------------------|---|----------------|
|                           | <i>Dollars</i>                                     | <i>Dollars</i>         | <i>Dollars</i>                            | <i>Dollars</i> |
| 1905.....                 | 73,177   |                        | 6   | 73,183         |
| 1906.....                 | 237,488  | 513,000                | 7,325                                     | 757,813        |
| 1907.....                 | 654,156  | 857,004                | 19,161                                    | 1,530,321      |
| 1908.....                 | 810,531  | 947,365                | 30,360                                    | 1,788,256      |
| 1909.....                 | 701,586  | 1,022,745              | 41,758                                    | 1,766,089      |
| 1910.....                 | 1,011,217  | 969,971                | 59,993                                    | 2,041,181      |
| 1911.....                 | 952,250  | 927,967                | 88,777                                    | 1,968,994      |
| 1912.....                 | 1,027,777  | 961,489                | 119,991                                   | 2,109,257      |
| 1913.....                 | 1,270,528  | 999,369                | 122,023                                   | 2,391,920      |
| 1914.....                 | 1,311,476  | 1,002,348              | 123,887                                   | 2,437,711      |
| 1915.....                 | 1,130,495  | 1,130,495              | 167,668                                   | 2,481,469      |
| 1916.....                 | 1,421,524  | 1,210,215              | 191,802                                   | 2,823,541      |
| 1917.....                 | 1,640,002  | 1,549,795              | 267,232                                   | 3,457,029      |
| 1918.....                 | 1,630,031  | 1,725,822              | 219,077                                   | 3,574,930      |
| 1919.....                 | 1,534,841  | 2,609,170              | 214,403                                   | 4,358,414      |
| 1920.....                 | 2,044,600  | 2,486,040              | 262,842                                   | 4,793,482      |
| 1921.....                 | 1,769,943  | 2,132,075              | 249,914                                   | 4,151,932      |
| 1922.....                 | 1,813,171  | 1,315,975              | 292,385                                   | 3,421,531      |
| 1923.....                 | 2,721,876  | 2,341,486              | 272,456                                   | 5,335,818      |
| 1924.....                 | 3,036,396  | 1,915,561              | 299,946                                   | 5,251,903      |
| 1925.....                 | 2,940,393  | 1,725,377              | 334,367                                   | 5,000,137      |
| 1926.....                 | 3,366,685  | 1,421,589              | 367,387                                   | 5,155,661      |
| 1927.....                 | 3,253,242  | 1,530,952              | 382,412                                   | 5,166,606      |
| 1928.....                 | 3,325,245  | 1,713,730              | 402,625                                   | 5,441,600      |
| 1929.....                 | 4,108,595  | 1,740,290              | 450,917                                   | 6,299,802      |
| 1930.....                 | 4,389,893  | 1,942,914              | 418,746                                   | 6,751,553      |
| 1931.....                 | 2,607,618  | 1,960,642              | 425,060                                   | 4,993,320      |
| 1932.....                 | 1,049,108  | 829,960                | 415,180                                   | 2,294,248      |
| 1933.....                 | 782,808  | 1,498,209              | 345,032                                   | 2,626,049      |
| 1934.....                 | 1,522,356  | 1,358,688              | 433,647                                   | 3,314,691      |
| 1935.....                 | 1,729,037  | 1,151,153              | 408,410                                   | 3,288,600      |
| 1936.....                 | 2,203,237  | 1,441,493              | 418,233                                   | 4,062,963      |
| 1937.....                 | 2,924,471  | 1,580,345              | 431,367                                   | 4,936,183      |
| 1938.....                 | 2,517,659  | 1,696,457              | 457,018                                   | 4,671,134      |
| 1939.....                 | 2,857,211  | 1,573,912              | 472,254                                   | 4,903,377      |
| 1940.....                 | 3,943,022  | 1,463,127              | 453,035                                   | 5,859,184      |
| 1941.....                 | 4,789,024  | 1,429,091              | 463,710                                   | 6,681,825      |
| 1942.....                 | 5,094,241  | 1,595,126              | 475,523                                   | 7,164,890      |
| 1943.....                 | 7,610,088  | 1,973,233              | 473,071                                   | 10,056,392     |
| Total.....                | 87,859,809   | 56,244,180             | 11,079,000                                | 155,182,989    |

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TABLE 637.—*Payments<sup>1</sup> to States and Territories from receipts of the previous fiscal year from sales of timber, grazing fees, and miscellaneous uses of national forests, fiscal years 1939-44*

| State or Territory  | Payments made in fiscal year ended June 30 |                |                |                |                |                |
|---------------------|--|----------------|----------------|----------------|----------------|----------------|
|                     | 1939                                       | 1940           | 1941           | 1942           | 1943           | 1944           |
|                     | <i>Dollars</i>                             | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> |
| Alabama.....        | 1,507                                      | 5,789          | 4,587          | 8,728          | 9,376          | 18,840         |
| Alaska.....         | 15,472                                     | 14,391         | 15,305         | 16,916         | 19,566         | 26,412         |
| Arizona.....        | 82,286                                     | 67,859         | 72,476         | 88,416         | 89,639         | 107,048        |
| Arkansas.....       | 46,290                                     | 53,917         | 83,975         | 74,790         | 69,634         | 147,638        |
| California.....     | 152,844                                    | 170,239        | 151,843        | 153,042        | 190,630        | 246,130        |
| Colorado.....       | 123,122                                    | 121,757        | 106,140        | 93,007         | 108,075        | 114,213        |
| Florida.....        | 19,261                                     | 30,904         | 34,693         | 22,477         | 23,137         | 37,174         |
| Georgia.....        | 3,700                                      | 7,587          | 11,793         | 17,938         | 14,371         | 20,189         |
| Idaho.....          | 104,630                                    | 101,315        | 151,118        | 151,294        | 135,837        | 179,113        |
| Illinois.....       | 514  | 700            | 1,996          | 2,951          | 3,569          | 3,373          |
| Indiana.....        | 129  | 88             | 70             | 74             | 355            | 704            |
| Iowa.....           |  |                |                |                | 194            | 325            |
| Kentucky.....       | 2,820                                      | 2,630          | 2,789          | 5,041          | 6,325          | 10,346         |
| Louisiana.....      | 5,253                                      | 7,867          | 8,379          | 11,378         | 14,807         | 51,135         |
| Maine.....          | 886  | 581            | 632            | 581            | 652            | 869            |
| Michigan.....       | 9,106                                      | 5,782          | 14,374         | 23,459         | 23,509         | 29,895         |
| Minnesota.....      | 14,356                                     | 10,031         | 22,076         | 49,706         | 43,128         | 34,517         |
| Mississippi.....    | 6,556                                      | 6,538          | 8,455          | 7,362          | 15,128         | 23,297         |
| Missouri.....       | 878  | 2,566          | 7,489          | 6,742          | 7,026          | 6,996          |
| Montana.....        | 56,907                                     | 48,974         | 70,188         | 63,970         | 80,382         | 93,219         |
| Nebraska.....       | 3,142                                      | 2,990          | 3,030          | 3,291          | 4,017          | 4,745          |
| Nevada.....         | 22,358                                     | 19,619         | 18,251         | 16,462         | 18,325         | 23,141         |
| New Hampshire.....  | 12,951                                     | 6,450          | 9,210          | 8,133          | 8,177          | 11,898         |
| New Mexico.....     | 45,111                                     | 39,998         | 37,172         | 42,457         | 44,870         | 58,210         |
| North Carolina..... | 8,577                                      | 9,883          | 15,095         | 19,654         | 27,554         | 42,868         |
| North Dakota.....   |  | 4              | 3              | 10             | 1              | 40             |
| Ohio.....           | 503  | 325            | 445            | 411            | 646            | 1,287          |
| Oklahoma.....       | 4,013                                      | 3,908          | 5,854          | 11,077         | 10,166         | 16,147         |
| Oregon.....         | 127,800                                    | 153,256        | 165,166        | 183,836        | 206,008        | 362,766        |
| Pennsylvania.....   | 2,569                                      | 2,795          | 5,333          | 9,059          | 5,707          | 6,329          |
| Puerto Rico.....    | 431  | 627            | 1,662          | 1,011          | 877            | 1,101          |
| South Carolina..... | 7,861                                      | 12,763         | 17,617         | 21,378         | 24,750         | 35,659         |
| South Dakota.....   | 25,891                                     | 30,699         | 26,594         | 32,339         | 38,174         | 32,702         |
| Tennessee.....      | 7,485                                      | 7,783          | 12,034         | 14,409         | 9,774          | 20,378         |
| Texas.....          | 4,392                                      | 13,289         | 23,978         | 15,051         | 21,345         | 40,342         |
| Utah.....           | 31,627                                     | 32,598         | 33,250         | 32,624         | 34,471         | 44,429         |
| Vermont.....        | 1,565                                      | 1,058          | 3,081          | 5,307          | 7,648          | 13,753         |
| Virginia.....       | 5,382                                      | 5,993          | 8,532          | 11,516         | 13,604         | 12,888         |
| Washington.....     | 101,804                                    | 124,274        | 208,142        | 234,173        | 251,914        | 506,796        |
| West Virginia.....  | 1,753                                      | 2,743          | 4,299          | 6,675          | 7,116          | 10,283         |
| Wisconsin.....      | 4,777                                      | 5,779          | 10,261         | 17,499         | 16,663         | 16,570         |
| Wyoming.....        | 69,240                                     | 56,021         | 55,193         | 48,724         | 62,897         | 61,885         |
| Totals.....         | 1,135,749                                  | 1,192,370      | 1,432,580      | 1,532,968      | 1,670,044      | 2,475,655      |

<sup>1</sup> Payments are 25 percent of the net receipts of the preceding fiscal year from national forests, under Act of May 23, 1908.

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TABLE 638.—*Estimated number and crop kill of big game animals, hunter-fisherman use, and miles and acres of fishing waters on the national forests, by States, 1943*

| State               | Big game  |                     | Big game crop killed |                     | Hunter-fisherman use | National forests |               |
|---------------------|-----------|---------------------|----------------------|---------------------|----------------------|------------------|---------------|
|                     | Deer      | Others <sup>1</sup> | Deer                 | Others <sup>1</sup> |                      | Fishing streams  | Fishing lakes |
|                     | Number    | Number              | Number               | Number              | Man-days             | Miles            | Acres         |
| Alabama.....        | 1,000     | 400                 | 72                   |                     | 62,260               | 396              | 379           |
| Alaska.....         | 39,000    | 20,980              | 5,390                | 809                 |                      | 15,000           |               |
| Arizona.....        | 62,000    | 19,150              | 3,507                | 982                 | 200,867              | 400              | 26,000        |
| Arkansas.....       | 7,800     | 101                 | 550                  |                     | 140,500              | 802              | 381           |
| California.....     | 423,000   | 19,780              | 20,790               | 11,230              | 1,144,245            | 11,708           | 205,013       |
| Colorado.....       | 151,000   | 33,708              | 16,010               | 4,820               | 645,080              | 7,649            | 19,995        |
| Florida.....        | 10,000    | 250                 | 1,325                | 9                   | 43,935               | 310              | 20,985        |
| Georgia.....        | 2,000     | 10                  | 370                  | 1                   | 42,500               | 898              | 8,542         |
| Idaho.....          | 117,000   | 47,342              | 13,014               | 4,171               | 330,062              | 9,977            | 46,623        |
| Illinois.....       | 65        |                     |                      |                     | 119,000              | 453              | 8,000         |
| Indiana.....        | 35        |                     |                      |                     | 34,000               |                  |               |
| Kentucky.....       | 6         |                     |                      |                     | 53,500               | 330              |               |
| Louisiana.....      | 370       |                     | 140                  |                     | 5,340                | 179              | 4,610         |
| Maine.....          | 40        | 30                  | 30                   | 4                   | 815                  | 39               | 130           |
| Michigan.....       | 150,000   | 1,705               | 11,200               | 68                  | 412,000              | 4,139            | 100,000       |
| Minnesota.....      | 105,000   | 4,020               | 5,500                | 150                 | 276,000              | 1,350            | 640,000       |
| Mississippi.....    |           | 820                 | 65                   |                     | 44,325               | 602              | 443           |
| Missouri.....       |           | 5,000               |                      |                     | 528,000              | 1,302            | 30,000        |
| Montana.....        | 97,000    | 44,430              | 5,700                | 5,313               | 324,360              | 8,335            | 45,417        |
| Nebraska.....       | 900       |                     |                      |                     | 70                   |                  |               |
| Nevada.....         | 62,000    | 785                 | 5,350                | 240                 | 51,615               | 1,015            | 38,150        |
| New Hampshire.....  | 1,860     | 370                 | 220                  | 15                  | 3,200                | 532              | 1,080         |
| New Mexico.....     | 68,000    | 5,890               | 5,157                | 330                 | 84,837               | 1,000            | 91            |
| North Carolina..... | 8,600     | 1,170               | 390                  | 119                 | 50,650               | 1,035            | 14,614        |
| Ohio.....           | 30        |                     |                      |                     |                      |                  |               |
| Oklahoma.....       | 200       | 50                  | 2                    | 4                   | 12,300               | 85               | 85            |
| Oregon.....         | 175,110   | 76,720              | 22,700               | 3,405               | 520,500              | 5,403            | 45,182        |
| Pennsylvania.....   | 9,000     | 250                 | 1,500                | 50                  | 240,000              | 580              | 62            |
| Puerto Rico.....    |           |                     |                      |                     |                      | 15               |               |
| South Carolina..... | 3,300     | 2                   | 490                  |                     | 14,260               | 463              | 36            |
| South Dakota.....   | 16,400    | 1,295               | 1,790                | 65                  | 30,015               | 250              | 631           |
| Tennessee.....      | 2,300     | 750                 | 26                   | 46                  | 26,400               | 137              | 1,627         |
| Texas.....          | 970       |                     | 160                  |                     | 77,600               | 445              | 772           |
| Utah.....           | 150,000   | 4,685               | 41,987               | 706                 | 572,000              | 2,461            | 15,544        |
| Vermont.....        | 5,000     | 300                 | 120                  | 20                  | 57,250               | 464              | 2,535         |
| Virginia.....       | 8,000     | 766                 | 30                   | 213                 | 230,900              | 691              | 28            |
| Washington.....     | 83,600    | 30,727              | 8,840                | 3,560               | 629,175              | 4,521            | 34,220        |
| West Virginia.....  | 11,000    | 900                 | 595                  | 95                  | 200,900              | 1,939            |               |
| Wisconsin.....      | 103,000   | 2,100               | 12,000               | 140                 | 355,000              | 1,164            | 40,000        |
| Wyoming.....        | 65,600    | 49,340              | 7,006                | 9,227               | 142,000              | 3,599            | 78,039        |
| Total.....          | 1,940,186 | 373,826             | 192,026              | 45,792              | 7,705,461            | 89,668           | 1,429,214     |

<sup>1</sup> Includes antelope, bear, elk, moose, mountain goat, bighorn, peccary, and wild boars.

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NOTE: For the national forest system as a whole, big game animals have increased about 10 percent a year, excluding the number killed.

TABLE 639.—*Lumber: Production, by States, 1929 and 1933-42*

| State               | 1929                           | 1933                           | 1934                           | 1935                           | 1936                           | 1937                           | 1938                           | 1939                           | 1940                           | 1941                           | 1942 <sup>1</sup>              |
|---------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|
|                     | <i>Mil.<br/>feet<br/>b. m.</i> | <i>Mil.<br/>feet<br/>b. m.</i> | <i>Mil.<br/>feet<br/>b. m.</i> | <i>Mil.<br/>feet<br/>b. m.</i> | <i>Mil.<br/>feet<br/>b. m.</i> | <i>Mil.<br/>feet<br/>b. m.</i> | <i>Mil.<br/>feet<br/>b. m.</i> | <i>Mil.<br/>feet<br/>b. m.</i> | <i>Mil.<br/>feet<br/>b. m.</i> | <i>Mil.<br/>feet<br/>b. m.</i> | <i>Mil.<br/>feet<br/>b. m.</i> |
| Alabama.....        | 2,059                          | 757                            | 659                            | 952                            | 1,153                          | 1,326                          | 1,212                          | 1,412                          | 1,750                          | 1,798                          | 2,110                          |
| Arizona.....        | 175                            | 90                             | 73                             | 100                            | 123                            | 123                            | 118                            | 119                            | 129                            | 131                            | 143                            |
| Arkansas.....       | 1,348                          | 514                            | 628                            | 856                            | 1,077                          | 1,096                          | 935                            | 1,110                          | 1,373                          | 1,478                          | 1,573                          |
| California.....     | <sup>2</sup> 2,063             | 785                            | 1,015                          | <sup>2</sup> 1,356             | <sup>2</sup> 1,648             | 1,776                          | <sup>2</sup> 1,462             | <sup>2</sup> 1,685             | 1,955                          | 2,331                          | 2,330                          |
| Colorado.....       | 71                             | 34                             | 49                             | 48                             | 72                             | 84                             | 85                             | 84                             | 79                             | 95                             | 86                             |
| Connecticut.....    | 30                             | 7                              | 11                             | 8                              | 9                              | 10                             | 9                              | 17                             | 16                             | 18                             | 18                             |
| Delaware.....       | 10                             | 1                              | 5                              | 7                              | 6                              | 6                              | 8                              | 11                             | 10                             | 34                             | 28                             |
| Florida.....        | 1,137                          | 439                            | 473                            | 610                            | 816                            | 796                            | 624                            | 603                            | 647                            | 652                            | 654                            |
| Georgia.....        | 1,386                          | 473                            | 476                            | 714                            | 872                            | 865                            | 805                            | 907                            | 1,612                          | 1,522                          | 1,971                          |
| Idaho.....          | 1,029                          | 316                            | 457                            | 609                            | 724                            | 797                            | 571                            | 675                            | 774                            | 911                            | 930                            |
| Illinois.....       | 38                             | 8                              | 15                             | 19                             | 25                             | 27                             | 16                             | 27                             | 24                             | 60                             | 101                            |
| Indiana.....        | 170                            | 42                             | 65                             | 86                             | 100                            | 102                            | 73                             | 111                            | 93                             | 195                            | 170                            |
| Kentucky.....       | 339                            | 47                             | 123                            | 164                            | 195                            | 191                            | 138                            | 207                            | 178                            | 238                            | 466                            |
| Louisiana.....      | 2,232                          | 836                            | 776                            | 1,065                          | 1,250                          | 1,362                          | 946                            | 1,036                          | 1,076                          | 1,142                          | 1,232                          |
| Maine.....          | 258                            | 105                            | 178                            | 217                            | 232                            | 237                            | 217                            | 213                            | 230                            | 340                            | 396                            |
| Maryland.....       | 55                             | 12                             | 24                             | 22                             | 32                             | 43                             | 37                             | 52                             | 40                             | 160                            | 131                            |
| Massachusetts.....  | 72                             | 24                             | 57                             | 56                             | 57                             | 57                             | 54                             | 67                             | 65                             | 112                            | 103                            |
| Michigan.....       | 571                            | 160                            | 236                            | 333                            | 405                            | 464                            | 307                            | 333                            | 423                            | 550                            | 531                            |
| Minnesota.....      | 357                            | 49                             | 95                             | 108                            | 123                            | 122                            | 96                             | 111                            | 147                            | 194                            | 232                            |
| Mississippi.....    | 2,669                          | 792                            | 875                            | 1,102                          | 1,261                          | 1,220                          | 1,190                          | 1,201                          | 1,482                          | 1,415                          | 1,852                          |
| Missouri.....       | 228                            | 41                             | 101                            | 64                             | 81                             | 71                             | 53                             | 74                             | 58                             | 109                            | 275                            |
| Montana.....        | 389                            | 125                            | 172                            | 234                            | 295                            | 335                            | 222                            | 271                            | 325                            | 372                            | 433                            |
| New Hampshire.....  | 192                            | 101                            | 155                            | 127                            | 161                            | 157                            | 135                            | 187                            | 189                            | 343                            | 361                            |
| New Jersey.....     | 16                             | 5                              | 7                              | 8                              | 12                             | 16                             | 9                              | 14                             | 16                             | 21                             | 24                             |
| New Mexico.....     | 148                            | 89                             | 101                            | 126                            | 141                            | 164                            | 125                            | 106                            | 113                            | 115                            | 122                            |
| New York.....       | 160                            | 36                             | 59                             | 69                             | 97                             | 110                            | 97                             | 108                            | 110                            | 181                            | 278                            |
| North Carolina..... | 1,202                          | 513                            | 571                            | 685                            | 797                            | 1,156                          | 1,370                          | 1,042                          | 1,339                          | 1,321                          | 1,692                          |
| Ohio.....           | 176                            | 38                             | 83                             | 83                             | 101                            | 112                            | 79                             | 111                            | 104                            | 295                            | 271                            |
| Oklahoma.....       | 200                            | 105                            | 111                            | 126                            | 156                            | 159                            | 148                            | 143                            | 156                            | 143                            | 112                            |
| Oregon.....         | 4,784                          | 2,256                          | 2,380                          | 3,145                          | 4,077                          | 4,352                          | 3,791                          | 4,765                          | 5,202                          | 6,346                          | 6,480                          |
| Pennsylvania.....   | 314                            | 92                             | 147                            | 158                            | 188                            | 195                            | 148                            | 186                            | 174                            | 298                            | 399                            |
| Rhode Island.....   | 6                              | 3                              | 4                              | 4                              | 4                              | 3                              | 3                              | 5                              | 2                              | 9                              | 5                              |
| South Carolina..... | 1,068                          | 422                            | 341                            | 532                            | 638                            | 570                            | 588                            | 646                            | 868                            | 885                            | 1,083                          |
| South Dakota.....   | 61                             | 30                             | 34                             | 38                             | 33                             | 44                             | 27                             | 42                             | 40                             | 57                             | 48                             |
| Tennessee.....      | 764                            | 169                            | 299                            | 337                            | 421                            | 436                            | 287                            | 377                            | 337                            | 706                            | 743                            |
| Texas.....          | 1,452                          | 594                            | 595                            | 744                            | 942                            | 1,126                          | 1,028                          | 1,137                          | 1,271                          | 1,329                          | 1,384                          |
| Utah.....           | 5                              | 8                              | 10                             | 9                              | 10                             | 15                             | 13                             | 15                             | 16                             | 18                             | 19                             |
| Vermont.....        | 120                            | 30                             | 50                             | 73                             | 82                             | 96                             | 92                             | 106                            | 97                             | 146                            | 152                            |
| Virginia.....       | 708                            | 321                            | 406                            | 442                            | 567                            | 617                            | 512                            | 679                            | 1,050                          | 1,032                          | 1,214                          |
| Washington.....     | 7,302                          | 3,106                          | 3,064                          | 3,452                          | 4,572                          | 4,713                          | 3,349                          | 4,244                          | 4,542                          | 5,239                          | 4,976                          |
| West Virginia.....  | 633                            | 185                            | 224                            | 253                            | 336                            | 353                            | 217                            | 325                            | 319                            | 570                            | 588                            |
| Wisconsin.....      | 843                            | 186                            | 265                            | 367                            | 409                            | 419                            | 372                            | 337                            | 430                            | 469                            | 484                            |
| Wyoming.....        | 26                             | 11                             | 19                             | 23                             | 42                             | 58                             | 68                             | 65                             | 57                             | 49                             | 58                             |
| All other.....      | <sup>3</sup> 20                | <sup>3</sup> 4                 | <sup>3</sup> 6                 | <sup>3</sup> 8                 | <sup>3</sup> 13                | <sup>3</sup> 16                | <sup>3</sup> 10                | <sup>3</sup> 9                 | <sup>3</sup> 14                | <sup>3</sup> 47                | <sup>3</sup> 76                |
| Total.....          | <sup>4</sup> 36,886            | <sup>4</sup> 13,961            | <sup>4</sup> 15,494            | <sup>4</sup> 19,539            | <sup>4</sup> 24,355            | <sup>4</sup> 25,997            | <sup>4</sup> 21,646            | <sup>4</sup> 24,975            | <sup>4</sup> 28,934            | <sup>4</sup> 33,476            | <sup>4</sup> 36,332            |

<sup>1</sup> Because of complete enumeration of sawmills in the entire country by field agents, 1942 lumber production data are not comparable with statistics for earlier years, for Eastern States were previously canvassed by mail.

<sup>2</sup> Includes the cut of Nevada.

<sup>3</sup> Includes the cut of Iowa, Kansas, and Nebraska. Iowa cut 2,000,000 feet in 1932, 5,000,000 in 1938 and 1939, 33,000,000 in 1941 and 56,000,000 in 1942.

<sup>4</sup> Mills cutting less than 50,000 feet each year excluded.

<sup>5</sup> Mills cutting less than 50,000 feet each year included.

Bureau of the Census, with cooperation of the Forest Service.



TABLE 640.—*Production of lumber by kind of wood and States, 1942*

| State                      | Num-ber of active mills report-ing | Aggregate lumber sawed | Softwood lumber sawed |                    |                                   |             |             |                     |                       |                     |             |             |             | Cedar <sup>6</sup> | Larch and tama-rack <sup>7</sup> |
|----------------------------|------------------------------------|------------------------|-----------------------|--------------------|-----------------------------------|-------------|-------------|---------------------|-----------------------|---------------------|-------------|-------------|-------------|--------------------|----------------------------------|
|                            |                                    |                        | Total softwoods       | Pine               |                                   |             | Douglas fir | Spruce <sup>4</sup> | Hem-lock <sup>5</sup> | Cypress and redwood | M ft. b. m. |             |             |                    |                                  |
|                            |                                    |                        |                       | White <sup>1</sup> | Ponderosa <sup>2</sup> and yellow | Lodge-pole  |             |                     |                       |                     |             |             |             |                    |                                  |
|                            |                                    | M ft. b. m.            | M ft. b. m.           | M ft. b. m.        | M ft. b. m.                       | M ft. b. m. | M ft. b. m. | M ft. b. m.         | M ft. b. m.           | M ft. b. m.         | M ft. b. m. | M ft. b. m. | M ft. b. m. | M ft. b. m.        |                                  |
| Alabama.....               | 2,438                              | 2,109,744              | 1,736,450             | .....              | 1,730,275                         | .....       | 12,929      | 25                  | 121                   | 4,793               | 1,261       | .....       | .....       | .....              |                                  |
| Arizona.....               | 39                                 | 143,286                | 143,286               | .....              | 130,332                           | .....       | .....       | .....               | .....                 | .....               | .....       | .....       | .....       | .....              |                                  |
| Arkansas.....              | 1,439                              | 1,572,598              | 1,170,124             | .....              | 1,153,822                         | .....       | .....       | .....               | .....                 | .....               | .....       | .....       | .....       | .....              |                                  |
| California and Nevada..... | 311                                | 2,330,041              | 2,328,717             | 262,787            | 1,135,783                         | .....       | 290,216     | 3,290               | .....                 | .....               | .....       | .....       | .....       | .....              |                                  |
| Colorado.....              | 255                                | 85,921                 | 85,460                | .....              | 29,945                            | 32,423      | 3,997       | 18,108              | .....                 | .....               | .....       | .....       | .....       | .....              |                                  |
| Connecticut.....           | 100                                | 17,549                 | 8,031                 | 4,550              | .....                             | .....       | .....       | 62                  | .....                 | .....               | .....       | .....       | .....       | .....              |                                  |
| Delaware.....              | 105                                | 27,862                 | 24,512                | .....              | 24,512                            | .....       | .....       | .....               | .....                 | .....               | .....       | .....       | .....       | .....              |                                  |
| Florida.....               | 411                                | 653,600                | 610,197               | .....              | 536,167                           | .....       | .....       | .....               | .....                 | .....               | .....       | .....       | .....       | .....              |                                  |
| Georgia.....               | 2,280                              | 1,971,087              | 1,719,546             | 4,537              | 1,697,823                         | .....       | 177,501     | 17,771              | 428                   | 17,094              | 9,577       | 40,523      | .....       | .....              |                                  |
| Idaho.....                 | 235                                | 930,368                | 930,100               | 321,541            | 297,254                           | 2,061       | 63,494      | 8                   | .....                 | 138                 | 45          | 40          | .....       | .....              |                                  |
| Illinois.....              | 1,040                              | 101,093                | 289                   | 65                 | 23                                | .....       | .....       | 5                   | .....                 | .....               | .....       | .....       | .....       | .....              |                                  |
| Indiana.....               | 831                                | 169,640                | 263                   | 28                 | 110                               | .....       | .....       | 31                  | .....                 | .....               | .....       | .....       | .....       | .....              |                                  |
| Iowa.....                  | 824                                | 56,081                 | 376                   | 253                | 17                                | .....       | .....       | 22                  | .....                 | .....               | .....       | .....       | .....       | .....              |                                  |
| Kansas.....                | 222                                | 14,948                 | 73                    | .....              | 12                                | .....       | .....       | .....               | .....                 | .....               | .....       | .....       | .....       | .....              |                                  |
| Kentucky.....              | 1,875                              | 466,404                | 67,109                | 2,199              | 47,998                            | .....       | .....       | .....               | .....                 | .....               | .....       | .....       | .....       | .....              |                                  |
| Louisiana.....             | 488                                | 1,231,717              | 799,316               | .....              | 745,340                           | .....       | 2,428       | 49,753              | 10,004                | 3,373               | 1,731       | .....       | .....       | .....              |                                  |
| Maine.....                 | 529                                | 395,653                | 358,030               | 256,547            | 62                                | .....       | .....       | .....               | .....                 | 53,975              | .....       | .....       | .....       | .....              |                                  |
| Maryland.....              | 554                                | 131,138                | 294                   | 71,918             | .....                             | .....       | .....       | .....               | .....                 | .....               | .....       | .....       | .....       | .....              |                                  |
| Massachusetts.....         | 285                                | 103,067                | 89,157                | 69,241             | 22                                | .....       | .....       | .....               | .....                 | 505                 | 40          | .....       | .....       | .....              |                                  |
| Michigan.....              | 739                                | 531,110                | 171,116               | 34,684             | .....                             | .....       | .....       | 8,598               | 11,282                | 758                 | 4           | .....       | .....       | .....              |                                  |
| Minnesota.....             | 742                                | 231,812                | 139,113               | 129,587            | .....                             | .....       | .....       | 3,608               | 129,253               | 589                 | 2,761       | 271         | .....       | .....              |                                  |
| Mississippi.....           | 1,986                              | 1,851,539              | 1,358,080             | .....              | 1,339,860                         | .....       | 2,003       | 3,088               | .....                 | 17,803              | 417         | .....       | .....       | .....              |                                  |
| Missouri.....              | 2,088                              | 274,750                | 30,940                | .....              | 26,964                            | 2,244       | 96,663      | 56                  | 5                     | 3,655               | 321         | 117,311     | .....       | .....              |                                  |
| Montana.....               | 249                                | 433,089                | 433,067               | 18,707             | 177,497                           | .....       | .....       | 20,584              | .....                 | .....               | .....       | .....       | .....       | .....              |                                  |
| Nebraska.....              | 119                                | 4,696                  | 137                   | .....              | 136                               | .....       | .....       | .....               | .....                 | .....               | .....       | .....       | .....       | .....              |                                  |
| New Hampshire.....         | 392                                | 361,440                | 325,494               | 277,927            | .....                             | .....       | .....       | .....               | .....                 | .....               | .....       | .....       | .....       | .....              |                                  |
| New Jersey.....            | 110                                | 24,084                 | 5,269                 | 358                | 3,380                             | .....       | 348         | 17,819              | 29,385                | 670                 | 861         | .....       | .....       | .....              |                                  |
| New Mexico.....            | 133                                | 122,391                | 122,391               | .....              | 95,923                            | .....       | 4,543       | 2,555               | .....                 | .....               | .....       | .....       | .....       | .....              |                                  |
| New York.....              | 925                                | 277,651                | 128,830               | 81,172             | 373                               | .....       | 19,370      | 5,386               | 41,587                | .....               | 86          | .....       | .....       | .....              |                                  |
| North Carolina.....        | 3,259                              | 1,691,536              | 1,375,749             | 38,625             | 1,289,945                         | .....       | .....       | 75                  | 9,349                 | 30,601              | 7,154       | .....       | .....       | .....              |                                  |
| Ohio.....                  | 1,457                              | 270,900                | 2,743                 | 148                | 1,894                             | .....       | .....       | 1                   | 587                   | .....               | 83          | .....       | .....       | .....              |                                  |
| Oklahoma.....              | 160                                | 111,569                | 81,248                | .....              | 80,881                            | .....       | .....       | .....               | .....                 | 367                 | .....       | .....       | .....       | .....              |                                  |
| Oregon.....                | 758                                | 6,480,178              | 6,471,128             | 1,77,068           | 1,722,578                         | 1,063       | 4,247,204   | 158,744             | 143,672               | .....               | 72,175      | 12,578      | .....       | .....              |                                  |
| Pennsylvania.....          | 1,381                              | 398,877                | 102,803               | 38,713             | 9,010                             | .....       | .....       | 420                 | 54,420                | .....               | 52          | 188         | .....       | .....              |                                  |
| Rhode Island.....          | 22                                 | 4,932                  | .....                 | 4,376              | .....                             | .....       | .....       | .....               | .....                 | .....               | .....       | .....       | .....       | .....              |                                  |
| South Carolina.....        | 1,269                              | 1,083,221              | 886,318               | 826                | 824,281                           | .....       | .....       | .....               | 1,226                 | .....               | 63          | .....       | .....       | .....              |                                  |
| South Dakota.....          | 33                                 | 48,453                 | 48,203                | .....              | 48,203                            | .....       | .....       | .....               | .....                 | .....               | .....       | .....       | .....       | .....              |                                  |
| Tennessee.....             | 2,041                              | 742,865                | 259,764               | 17,198             | 199,520                           | .....       | .....       | .....               | 10,425                | 22,211              | 10,410      | .....       | .....       | .....              |                                  |
| Texas.....                 | 584                                | 1,383,663              | 1,204,790             | .....              | 1,202,619                         | .....       | .....       | .....               | .....                 | 1,966               | 205         | .....       | .....       | .....              |                                  |



TABLE 640.—*Production of lumber by kind of wood and States, 1942*—Continued

| State                 | Hardwood lumber sawed |                   |                       |                   |                 |                       |                   |                   |                     |                     |                    |                 |                    |                    |
|-----------------------|-----------------------|-------------------|-----------------------|-------------------|-----------------|-----------------------|-------------------|-------------------|---------------------|---------------------|--------------------|-----------------|--------------------|--------------------|
|                       | Total hard-woods      | Ash               | Alder and bass-wood 9 | Beech             | Birch           | Aspen and cotton-wood | Elm               | Maple             | Oak                 | Red gum             | Tupelo             | Walnut          | Yellow poplar      | All other          |
| Alabama               | M ft. b. m. 373,294   | M ft. b. m. 3,770 | M ft. b. m. 807       | M ft. b. m. 3,935 | M ft. b. m. 432 | M ft. b. m. 4,788     | M ft. b. m. 3,285 | M ft. b. m. 3,850 | M ft. b. m. 114,270 | M ft. b. m. 127,189 | M ft. b. m. 25,995 | M ft. b. m. 486 | M ft. b. m. 62,311 | M ft. b. m. 22,176 |
| Arizona               | 402,474               | 3,875             | 100                   | 3,156             | 77              | 24,437                | 11,044            | 3,648             | 215,364             | 100,478             | 10,068             | 685             | 1,275              | 28,267             |
| Arkansas              | 1,324                 | 1,176             | 17                    |                   |                 | 459                   |                   | 2                 |                     |                     |                    |                 |                    | 148                |
| California and Nevada | 9,518                 | 74                | 199                   | 199               | 209             | 5                     | 11                | 532               | 8,090               |                     |                    |                 | 285                | 99                 |
| Colorado              | 3,350                 | 15                | 11                    |                   |                 | 2                     |                   | 115               | 124                 | 142                 |                    | 4               | 124                | 14                 |
| Connecticut           | 43,403                | 4,330             | 8                     | 86                |                 | 55                    | 25                | 508               | 5,355               | 13,829              | 5,242              |                 | 3,215              | 10,730             |
| Delaware              | 231,511               | 1,907             | 37                    | 288               | 179             | 2,231                 | 1,266             | 5,200             | 51,529              | 62,071              | 28,989             | 363             | 90,975             | 6,446              |
| Florida               | 268                   |                   |                       |                   |                 | 268                   |                   |                   |                     |                     |                    |                 |                    |                    |
| Georgia               | 100,804               | 1,052             | 219                   | 566               | 207             | 7,937                 | 6,997             | 4,655             | 55,827              | 2,204               | 2,293              | 1,345           | 381                | 7,121              |
| Idaho                 | 169,377               | 4,492             | 2,109                 | 20,400            | 211             | 5,684                 | 8,743             | 17,408            | 79,980              | 4,249               | 685                | 6,145           | 7,743              | 11,528             |
| Illinois              | 55,705                | 3,247             | 3,247                 |                   | 321             | 11,769                | 8,837             | 4,341             | 20,163              | 10                  | 15                 | 5,473           |                    | 781                |
| Indiana               | 14,875                | 74                | 24                    |                   |                 | 3,722                 | 1,644             | 236               | 2,342               |                     |                    | 6,076           |                    |                    |
| Iowa                  | 399,265               | 5,647             | 10,992                | 48,567            | 886             | 2,237                 | 3,037             | 15,825            | 220,333             | 12,559              | 3,507              |                 | 51,871             | 19,292             |
| Kansas                | 432,401               | 12,500            | 332                   | 7,066             | 2               | 21,294                | 8,635             | 1,472             | 146,487             | 112,189             | 77,629             | 3               | 1,257              | 43,535             |
| Kentucky              | 37,623                | 1,386             | 416                   | 1,066             |                 | 295                   | 34                | 4,074             | 7,963               |                     |                    |                 |                    |                    |
| Louisiana             | 37,623                | 284               | 333                   | 1,708             | 658             | 562                   | 57                | 3,064             | 33,445              | 5,287               | 122                | 151             | 8,949              | 21                 |
| Maryland              | 13,914                | 784               | 471                   | 1,833             |                 | 8                     | 30                | 3,104             | 4,851               |                     |                    |                 |                    |                    |
| Massachusetts         | 359,994               | 4,770             | 16,649                | 20,813            | 55,915          | 15,773                | 18,891            | 203,691           | 203,691             |                     | 15                 | 117             | 268                | 597                |
| Michigan              | 92,699                | 2,404             | 6,351                 | 5,676             | 5,676           | 60,809                | 6,364             | 1,029             | 9,987               |                     |                    | 54              |                    | 1,251              |
| Minnesota             | 493,459               | 7,267             | 966                   | 14,914            | 162             | 27,104                | 11,565            | 4,980             | 171,681             | 134,681             | 30,086             | 81              | 28,672             | 61,011             |
| Mississippi           | 243,810               | 1,110             | 111                   | 859               | 535             | 17,664                | 11,522            | 4,867             | 159,793             | 6,407               | 4,364              | 12,811          | 485                | 23,282             |
| Montana               | 22                    |                   |                       |                   |                 | 22                    |                   |                   |                     |                     |                    | 60              |                    | 6                  |
| Nebraska              | 4,576                 | 46                | 16                    | 3,122             | 18,828          | 4,157                 | 127               | 1                 | 146                 |                     |                    |                 |                    | 15                 |
| New Hampshire         | 35,946                | 300               | 193                   |                   |                 |                       | 20                | 9,051             | 4,417               |                     | 15                 |                 | 628                | 1,293              |
| New Jersey            | 18,815                | 52                | 11                    | 563               | 145             | 47                    | 12                | 314               | 14,654              | 1,056               |                    | 40              |                    |                    |
| New Mexico            |                       |                   |                       |                   |                 |                       |                   |                   |                     |                     |                    |                 |                    |                    |
| New York              | 148,821               | 6,442             | 10,005                | 20,884            | 21,363          | 416                   | 3,662             | 56,992            | 24,740              |                     | 32                 | 9               | 532                | 3,744              |
| North Carolina        | 315,787               | 1,836             | 3,396                 | 3,117             | 2,146           | 1,264                 | 17                | 7,910             | 139,438             | 28,977              | 39,395             | 533             | 55,932             | 33,823             |
| Ohio                  | 268,157               | 5,630             | 3,830                 | 1,164             | 320             | 3,273                 | 20,002            | 31,659            | 138,650             | 859                 | 1,471              | 3,682           | 10,912             | 16,680             |
| Oklahoma              | 30,321                | 540               | 30                    |                   | 105             | 669                   | 3,252             | 195               | 11,921              |                     | 1,291              | 10              |                    | 3,509              |
| Oregon                | 9,050                 | 388               | 5,801                 |                   |                 | 1,954                 |                   | 731               | 176                 |                     | 121                | 421             | 7,945              | 15,833             |
| Pennsylvania          | 296,074               | 6,179             | 5,136                 | 39,091            | 6,231           | 666                   | 2,108             | 44,427            | 167,043             | 813                 |                    |                 |                    |                    |
| Rhode Island          | 503                   | 5                 |                       |                   |                 |                       |                   | 10                | 488                 |                     |                    |                 |                    |                    |
| South Carolina        | 196,903               | 14,985            | 81                    | 72                | 128             | 5,187                 | 1,141             | 6,508             | 35,776              | 87,428              | 28,736             | 11              | 13,364             | 3,486              |
| South Dakota          | 250                   |                   |                       |                   |                 | 250                   |                   |                   |                     |                     |                    |                 |                    |                    |
| Texas                 | 483,101               | 6,909             | 4,325                 | 35,593            | 1,212           | 9,390                 | 7,917             | 15,491            | 263,549             | 43,043              | 8,793              | 5,817           | 52,898             | 28,164             |
| Tennessee             | 178,873               | 2,704             | 85                    | 1,533             |                 | 4,366                 | 2,550             | 177               | 92,228              | 59,155              | 8,646              | 2               |                    | 7,407              |

|           |     |       |       |        |     |     |        |       |    |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |   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| Utah..... | 158 | 2,578 | 7,602 | 13,986 | 352 | 506 | 18,694 | 1,957 | 20 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 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<sup>1</sup> Northern white pine in States east of the Great Plains; western white pine in Idaho, Montana, and Washington; sugar pine in California. In Oregon, 75,359 M feet sugar pine and 1,469 M feet western white pine.

<sup>3</sup> Balsam fir in Eastern and Lake States; white fir in Western States.

<sup>3</sup> Balsam fir in Eastern and Lake States; white fir in Western States.

\* Red, black, and white spruce in Eastern and Lake States; Engelmann spruce in Colorado, Idaho, Montana, New Mexico, Utah, and Wyoming; Sitka spruce in California and Nevada. In Oregon, 188,559 M ft. Sitka spruce and 185 M ft. Engelmann spruce. In Washington, 243,311 M ft. Sitka spruce and 2,033 M ft. Engelmann spruce.

<sup>5</sup> Eastern and western hemlock for Eastern and Western States, respectively.

<sup>6</sup> Western red cedar in Idaho and Washington. In California, 37,369 M ft. incense cedar, and 5,061 M ft. Port Orford cedar. In Oregon, 3,927 M ft. incense cedar and 54,513 M ft. Port Orford cedar and 14,335 M ft. western red cedar. Northern white cedar in the Northeastern and Lake States. Southern white and Eastern red cedar in other States. <sup>7</sup> Tamarack in Eastern and larch in Western States, respectively.

**Redwood.**

2 Alder in California, Oregon, and Washington; basswood in other States.

Bureau of the Census, with cooperation of the War Production Board, Forest Service, and Tennessee Valley Authority.



**TABLE 641.**—*Stumpage: Price per 1,000 feet, log scale, 1942*

| State          |  |         | Softwoods          |                              |           |             |                          |                     | Hardwoods            |         |                    |         |       |         |         |                          |               |         |           |         |       |          |         |
|----------------|--|---------|--------------------|------------------------------|-----------|-------------|--------------------------|---------------------|----------------------|---------|--------------------|---------|-------|---------|---------|--------------------------|---------------|---------|-----------|---------|-------|----------|---------|
|                |  |         | Fine               |                              |           | Douglas fir | Firs <sup>2</sup> (true) | Spruce <sup>4</sup> | Hemlock <sup>5</sup> | Cypress | Cedar <sup>6</sup> | Oak     | Maple | Elm     | Red gum | Cotton-wood <sup>7</sup> | Yellow poplar | Birch   | Bass-wood | Ash     | Beech | Hick-ory |         |
|                |  |         | White <sup>1</sup> | Southern yellow <sup>2</sup> | Ponderosa |             |                          |                     |                      |         |                    |         |       |         |         |                          |               |         |           |         |       |          | Dollars |
| Alabama        |  | Dollars | 6.85               | Dollars                      | 2.81      | Dollars     | 25.00                    | Dollars             | 6.52                 | Dollars | 1.50               | Dollars | 4.84  | Dollars | 5.16    | Dollars                  | 4.18          | Dollars | 93.00     | Dollars | 6.30  | Dollars  | 8.07    |
| Arizona        |  |         | 7.88               |                              |           |             |                          |                     | 5.30                 |         |                    |         |       |         |         |                          | 1.37          |         | 7.00      |         |       | 5.00     |         |
| Arkansas       |  | 4.92    |                    | 1.47                         | 4.16      | 1.36        | 1.37                     |                     | 9.59                 | 6.00    | 5.00               |         | 8.02  |         | 6.90    |                          | 1.37          |         | 5.00      |         |       | 2.00     |         |
| California     |  | 5.02    |                    | 1.84                         | 3.41      | 2.21        |                          |                     | 11.96                |         |                    |         | 4.94  |         |         |                          |               |         |           |         |       |          |         |
| Colorado       |  | 5.62    |                    |                              |           |             |                          |                     | 4.83                 |         |                    |         |       |         |         |                          |               |         |           |         |       |          |         |
| Connecticut    |  | 8.97    |                    |                              |           |             |                          |                     |                      |         |                    |         |       |         |         |                          |               |         |           |         |       |          |         |
| Delaware       |  | 6.96    |                    |                              |           |             |                          |                     |                      |         |                    |         |       |         |         |                          |               |         |           |         |       |          |         |
| Florida        |  |         |                    |                              |           |             |                          |                     |                      |         |                    |         |       |         |         |                          |               |         |           |         |       |          |         |
| Georgia        |  | 7.17    |                    | 1.31                         | 2.24      | 2.00        | 1.66                     |                     |                      |         |                    |         |       |         |         |                          |               |         |           |         |       |          |         |
| Idaho          |  |         |                    |                              |           |             |                          |                     |                      |         |                    |         |       |         |         |                          |               |         |           |         |       |          |         |
| Illinois       |  |         |                    |                              |           |             |                          |                     |                      |         |                    |         |       |         |         |                          |               |         |           |         |       |          |         |
| Indiana        |  |         |                    |                              |           |             |                          |                     |                      |         |                    |         |       |         |         |                          |               |         |           |         |       |          |         |
| Iowa           |  |         |                    |                              |           |             |                          |                     |                      |         |                    |         |       |         |         |                          |               |         |           |         |       |          |         |
| Kansas         |  | 4.09    |                    |                              |           |             |                          |                     |                      |         |                    |         |       |         |         |                          |               |         |           |         |       |          |         |
| Kentucky       |  |         | 5.36               |                              |           |             |                          |                     |                      |         |                    |         |       |         |         |                          |               |         |           |         |       |          |         |
| Louisiana      |  | 6.53    | 6.89               |                              |           |             |                          |                     |                      |         |                    |         |       |         |         |                          |               |         |           |         |       |          |         |
| Maine          |  | 5.00    | 8.31               |                              |           |             |                          |                     |                      |         |                    |         |       |         |         |                          |               |         |           |         |       |          |         |
| Maryland       |  |         |                    |                              |           |             |                          |                     |                      |         |                    |         |       |         |         |                          |               |         |           |         |       |          |         |
| Massachusetts  |  | 5.96    |                    |                              |           |             |                          |                     |                      |         |                    |         |       |         |         |                          |               |         |           |         |       |          |         |
| Michigan       |  | 10.92   |                    |                              |           |             |                          |                     |                      |         |                    |         |       |         |         |                          |               |         |           |         |       |          |         |
| Minnesota      |  | 5.71    |                    |                              |           |             |                          |                     |                      |         |                    |         |       |         |         |                          |               |         |           |         |       |          |         |
| Mississippi    |  |         | 6.77               |                              |           |             |                          |                     |                      |         |                    |         |       |         |         |                          |               |         |           |         |       |          |         |
| Missouri       |  |         | 5.47               |                              |           |             |                          |                     |                      |         |                    |         |       |         |         |                          |               |         |           |         |       |          |         |
| Montana        |  | 6.63    |                    |                              |           |             |                          |                     |                      |         |                    |         |       |         |         |                          |               |         |           |         |       |          |         |
| New Hampshire  |  | 5.26    |                    |                              |           |             |                          |                     |                      |         |                    |         |       |         |         |                          |               |         |           |         |       |          |         |
| New Jersey     |  |         | 4.69               |                              |           |             |                          |                     |                      |         |                    |         |       |         |         |                          |               |         |           |         |       |          |         |
| New Mexico     |  | 6.80    |                    |                              |           |             |                          |                     |                      |         |                    |         |       |         |         |                          |               |         |           |         |       |          |         |
| New York       |  | 7.73    |                    |                              |           |             |                          |                     |                      |         |                    |         |       |         |         |                          |               |         |           |         |       |          |         |
| North Carolina |  |         | 9.30               |                              |           |             |                          |                     |                      |         |                    |         |       |         |         |                          |               |         |           |         |       |          |         |
| Ohio           |  | 7.83    |                    |                              |           |             |                          |                     |                      |         |                    |         |       |         |         |                          |               |         |           |         |       |          |         |
| Oklahoma       |  | 5.83    |                    |                              |           |             |                          |                     |                      |         |                    |         |       |         |         |                          |               |         |           |         |       |          |         |
| Oregon         |  |         | 5.63               |                              |           |             |                          |                     |                      |         |                    |         |       |         |         |                          |               |         |           |         |       |          |         |
| Pennsylvania   |  | 6.32    |                    |                              |           |             |                          |                     |                      |         |                    |         |       |         |         |                          |               |         |           |         |       |          |         |
| Rhode Island   |  | 7.59    |                    |                              |           |             |                          |                     |                      |         |                    |         |       |         |         |                          |               |         |           |         |       |          |         |
| South Carolina |  | 7.14    |                    |                              |           |             |                          |                     |                      |         |                    |         |       |         |         |                          |               |         |           |         |       |          |         |
| South Dakota   |  |         | 8.91               |                              |           |             |                          |                     |                      |         |                    |         |       |         |         |                          |               |         |           |         |       |          |         |
| Tennessee      |  | 7.09    |                    |                              |           |             |                          |                     |                      |         |                    |         |       |         |         |                          |               |         |           |         |       |          |         |
| Texas          |  |         | 7.59               |                              |           |             |                          |                     |                      |         |                    |         |       |         |         |                          |               |         |           |         |       |          |         |

|                    |       |      |      |      |      |      |       |       |      |      |      |      |        |       |      |      |
|--------------------|-------|------|------|------|------|------|-------|-------|------|------|------|------|--------|-------|------|------|
| Utah.....          | 6.31  | 2.75 | 2.84 | 1.20 | 2.80 | 6.13 | 16.04 | 10.32 | 2.00 | 4.03 | 3.50 | 5.07 | 8.67   | 6.29  | 5.11 | 6.00 |
| Vermont.....       | 7.05  | 7.24 |      | 8.00 | 6.40 | 5.98 | 6.62  | 4.16  | 2.00 | 4.03 |      | 5.89 | 8.67   | 2.50  | 4.00 |      |
| Virginia.....      | 6.65  |      | 3.13 | 1.12 | 4.95 | 1.43 | 13.00 | 2.93  |      |      | .86  | 8.00 | 9 1.66 |       |      |      |
| Washington.....    | 8.43  | 4.42 |      |      | 3.39 | 3.39 | 5.83  | 5.56  | 4.46 | 4.36 |      | 4.50 | 6.27   | 7.96  | 2.35 | 3.65 |
| West Virginia..... | 10.60 |      |      | 2.04 | 4.40 | 3.75 | 7.92  | 9.36  | 7.55 |      | 2.88 | 6.00 | 31.99  | 14.18 | 5.34 | 8.75 |
| Wisconsin.....     |       |      |      |      | 1.62 |      |       |       |      |      |      |      |        |       |      |      |
| Wyoming.....       |       | 2.78 | 2.47 |      |      |      |       |       |      |      |      |      |        |       |      |      |

<sup>1</sup> Northern white pine in States east of the Great Plains; western white pine in Idaho, Montana, and Washington; sugar pine in California and Oregon.

<sup>2</sup> Includes all sales of southern pines.

<sup>3</sup> Balsam fir in Eastern and Lake States, white fir in Western States.

<sup>4</sup> Red, black, and white spruce in Eastern and Lake States; Sitka spruce in California, Oregon and Washington; Engelmann spruce in Colorado, Idaho, Montana, New Mexico, Utah, and Wyoming.

<sup>5</sup> Eastern and western hemlock for Eastern and Western States, respectively.

<sup>6</sup> Northern white cedar in Northeastern and Lake States; Port Orford cedar in Oregon; eastern red cedar in Alabama, Kentucky, and Tennessee; incense cedar in California; western red cedar in Idaho and Washington.

<sup>7</sup> Includes aspen.

<sup>8</sup> Redwood.

<sup>9</sup> Alder.

Forest Service, in cooperation with the Bureau of the Census.

TABLE 642.—Logs: Price per 1,000 feet, log scale, f.o.b. manufacturing plant, 1942

| State               | Softwoods          |                              |            |             |                          |                     |                      |         |                    |         | Hardwoods |         |         |                          |               |         |           |         |         |          |
|---------------------|--------------------|------------------------------|------------|-------------|--------------------------|---------------------|----------------------|---------|--------------------|---------|-----------|---------|---------|--------------------------|---------------|---------|-----------|---------|---------|----------|
|                     | Pine               |                              |            | Douglas fir | Firs <sup>3</sup> (true) | Spruce <sup>4</sup> | Hemlock <sup>5</sup> | Cypress | Cedar <sup>6</sup> | Oak     | Maple     | Elm     | Red Gum | Cotton-wood <sup>7</sup> | Yellow poplar | Birch   | Bass-wood | Ash     | Beech   | Hick-ory |
|                     | White <sup>1</sup> | Southern yellow <sup>2</sup> | Ponder-osa |             |                          |                     |                      |         |                    |         |           |         |         |                          |               |         |           |         |         |          |
|                     | Dollars            | Dollars                      | Dollars    | Dollars     | Dollars                  | Dollars             | Dollars              | Dollars | Dollars            | Dollars | Dollars   | Dollars | Dollars | Dollars                  | Dollars       | Dollars | Dollars   | Dollars | Dollars | Dollars  |
| Alabama.....        |                    |                              |            |             |                          |                     |                      |         |                    |         |           |         |         |                          |               |         |           |         |         |          |
| Arizona.....        |                    |                              |            |             |                          |                     |                      |         |                    |         |           |         |         |                          |               |         |           |         |         |          |
| Arkansas.....       |                    |                              |            |             |                          |                     |                      |         |                    |         |           |         |         |                          |               |         |           |         |         |          |
| California.....     | 14.53              |                              |            |             |                          |                     |                      |         |                    |         |           |         |         |                          |               |         |           |         |         |          |
| Colorado.....       | 10.00              |                              |            |             |                          |                     |                      |         |                    |         |           |         |         |                          |               |         |           |         |         |          |
| Connecticut.....    |                    |                              |            |             |                          |                     |                      |         |                    |         |           |         |         |                          |               |         |           |         |         |          |
| Delaware.....       |                    |                              |            |             |                          |                     |                      |         |                    |         |           |         |         |                          |               |         |           |         |         |          |
| Florida.....        |                    |                              |            |             |                          |                     |                      |         |                    |         |           |         |         |                          |               |         |           |         |         |          |
| Georgia.....        |                    |                              |            |             |                          |                     |                      |         |                    |         |           |         |         |                          |               |         |           |         |         |          |
| Idaho.....          | 21.52              |                              |            |             |                          |                     |                      |         |                    |         |           |         |         |                          |               |         |           |         |         |          |
| Illinois.....       | 22.92              |                              |            |             |                          |                     |                      |         |                    |         |           |         |         |                          |               |         |           |         |         |          |
| Indiana.....        |                    |                              |            |             |                          |                     |                      |         |                    |         |           |         |         |                          |               |         |           |         |         |          |
| Iowa.....           |                    |                              |            |             |                          |                     |                      |         |                    |         |           |         |         |                          |               |         |           |         |         |          |
| Kansas.....         | 8.50               | 17.42                        |            |             |                          |                     |                      |         |                    |         |           |         |         |                          |               |         |           |         |         |          |
| Kentucky.....       |                    | 14.49                        |            |             |                          |                     |                      |         |                    |         |           |         |         |                          |               |         |           |         |         |          |
| Louisiana.....      |                    |                              |            |             |                          |                     |                      |         |                    |         |           |         |         |                          |               |         |           |         |         |          |
| Maine.....          | 16.17              |                              |            |             |                          |                     |                      |         |                    |         |           |         |         |                          |               |         |           |         |         |          |
| Maryland.....       | 25.00              | 14.27                        |            |             |                          |                     |                      |         |                    |         |           |         |         |                          |               |         |           |         |         |          |
| Massachusetts.....  | 15.10              |                              |            |             |                          |                     |                      |         |                    |         |           |         |         |                          |               |         |           |         |         |          |
| Michigan.....       | 29.93              |                              |            |             |                          |                     |                      |         |                    |         |           |         |         |                          |               |         |           |         |         |          |
| Minnesota.....      | 24.04              |                              |            |             |                          |                     |                      |         |                    |         |           |         |         |                          |               |         |           |         |         |          |
| Mississippi.....    | 17.09              |                              |            |             |                          |                     |                      |         |                    |         |           |         |         |                          |               |         |           |         |         |          |
| Missouri.....       | 13.55              |                              |            |             |                          |                     |                      |         |                    |         |           |         |         |                          |               |         |           |         |         |          |
| Montana.....        | 19.09              |                              |            |             |                          |                     |                      |         |                    |         |           |         |         |                          |               |         |           |         |         |          |
| New Hampshire.....  | 18.46              |                              |            |             |                          |                     |                      |         |                    |         |           |         |         |                          |               |         |           |         |         |          |
| New Jersey.....     |                    | 18.41                        |            |             |                          |                     |                      |         |                    |         |           |         |         |                          |               |         |           |         |         |          |
| New Mexico.....     |                    |                              |            |             |                          |                     |                      |         |                    |         |           |         |         |                          |               |         |           |         |         |          |
| New York.....       | 18.25              |                              |            |             |                          |                     |                      |         |                    |         |           |         |         |                          |               |         |           |         |         |          |
| North Carolina..... | 15.22              | 18.64                        |            |             |                          |                     |                      |         |                    |         |           |         |         |                          |               |         |           |         |         |          |
| Ohio.....           | 10.00              | 22.00                        |            |             |                          |                     |                      |         |                    |         |           |         |         |                          |               |         |           |         |         |          |
| Oklahoma.....       |                    | 17.71                        |            |             |                          |                     |                      |         |                    |         |           |         |         |                          |               |         |           |         |         |          |
| Oregon.....         | 14.39              |                              |            |             |                          |                     |                      |         |                    |         |           |         |         |                          |               |         |           |         |         |          |
| Pennsylvania.....   | 21.21              | 28.43                        |            |             |                          |                     |                      |         |                    |         |           |         |         |                          |               |         |           |         |         |          |
| Rhode Island.....   | 15.98              |                              |            |             |                          |                     |                      |         |                    |         |           |         |         |                          |               |         |           |         |         |          |
| South Carolina..... | 16.00              | 19.27                        |            |             |                          |                     |                      |         |                    |         |           |         |         |                          |               |         |           |         |         |          |
| South Dakota.....   |                    |                              |            |             |                          |                     |                      |         |                    |         |           |         |         |                          |               |         |           |         |         |          |
| Tennessee.....      | 17.50              | 15.05                        |            |             |                          |                     |                      |         |                    |         |           |         |         |                          |               |         |           |         |         |          |
| Texas.....          | 15.35              |                              |            |             |                          |                     |                      |         |                    |         |           |         |         |                          |               |         |           |         |         |          |

|                    |                    |       |       |       |       |       |       |       |       |       |       |       |       |       |
|--------------------|--------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Utah.....          | 18.04 <sup>1</sup> | 11.16 | 25.00 | 16.75 | 22.75 | 24.78 | 31.79 | 20.53 | 16.57 | 32.51 | 33.12 | 28.62 | 19.71 | ..... |
| Vermont.....       | 23.62              | 23.04 | 20.97 | 19.42 | 18.00 | 22.75 | 25.00 | 21.09 | 20.26 | 25.12 | 17.65 | 21.19 | 17.00 | 20.29 |
| Virginia.....      | 25.00              | ..... | 12.59 | 24.74 | 18.18 | 25.39 | 23.21 | 47.00 | 23.28 | 15.82 | 22.01 | 43.58 | 19.33 | 17.74 |
| Washington.....    | .....              | 14.78 | ..... | ..... | 15.83 | ..... | 23.57 | 23.84 | 36.00 | 24.27 | 21.72 | 27.93 | 24.15 | ..... |
| West Virginia..... | 26.16              | ..... | 25.86 | 33.36 | 25.20 | ..... | 32.37 | 31.47 | 28.87 | 22.33 | 34.03 | ..... | ..... | ..... |
| Wisconsin.....     | .....              | 10.00 | 13.81 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Wyoming.....       | .....              | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |

<sup>1</sup> Northern white pine in States east of the Great Plains; western white pine in Idaho, Montana, and Washington; sugar pine in California and Oregon.

<sup>2</sup> Includes all sales of southern pines.

<sup>3</sup> Balsam fir in Eastern and Lake States; white fir in Western States.

<sup>4</sup> Red, black, and white spruce in Eastern and Lake States; Sitka spruce in California, Oregon, and Washington; Engelmann spruce in Colorado, Idaho, Montana, and Utah.

<sup>5</sup> Eastern and western hemlock for Eastern and Western States, respectively.  
<sup>6</sup> Northern white cedar in Michigan; eastern red cedar in Alabama, Kentucky, Tennessee, and Virginia; incense cedar in California; and western red cedar in other States.

<sup>7</sup> Includes aspen.

<sup>8</sup> Redwood.

Forest Service, in cooperation with Bureau of the Census.



TABLE 643.—Average price of lumber per 1,000 feet, board measure, at mill, by kind and State, 1942

| State                      | All<br>lumber | Softwoods        |                    |           |         |           |                |                             |                     |                      |  |                    |                                    |
|----------------------------|---------------|------------------|--------------------|-----------|---------|-----------|----------------|-----------------------------|---------------------|----------------------|--|--------------------|------------------------------------|
|                            |               | All<br>softwoods | Pine               |           |         |           | Douglas<br>fir | Firs <sup>2</sup><br>(true) | Spruce <sup>3</sup> | Hemlock <sup>4</sup> | Cypress <sup>5</sup><br>and<br>redwood | Cedar <sup>6</sup> | Larch and<br>tamarack <sup>7</sup> |
|                            |               |                  | White <sup>1</sup> | Ponderosa | Yellow  | Lodgepole |                |                             |                     |                      |  |                    |                                    |
|                            | Dollars       | Dollars          | Dollars            | Dollars   | Dollars | Dollars   | Dollars        | Dollars                     | Dollars             | Dollars              | Dollars                                | Dollars            | Dollars                            |
| Alabama.....               | 26.00         | 25.50            |                    | 30.31     | 25.43   |           | 32.60          |                             |                     |                      | 45.14                                  | 52.23              |                                    |
| Arizona.....               | 30.52         | 30.52            |                    |           |         |           |                |                             |                     |                      |  |                    |                                    |
| Arkansas.....              | 31.10         | 31.10            |                    |           | 31.06   |           |                |                             |                     |                      | 33.83                                  | 40.75              |                                    |
| California and Nevada..... | 36.40         | 36.40            | 40.58              | 33.26     |         |           | 27.63          | 27.47                       | 25.45               |                      | 50.47                                  | 26.54              |                                    |
| Colorado.....              | 24.80         | 24.79            |                    | 25.70     | 23.60   |           | 25.40          | 22.00                       |                     | 29.14                |  |                    |                                    |
| Connecticut.....           | 35.23         | 33.55            | 35.74              |           |         |           |                |                             |                     |                      |  |                    |                                    |
| Delaware.....              | 27.57         | 26.24            |                    |           | 26.24   |           |                |                             |                     |                      |  |                    |                                    |
| Florida.....               | 42.18         | 41.21            |                    |           |         |           |                |                             |                     |                      |  |                    |                                    |
| Georgia.....               | 24.54         | 24.54            | 18.05              |           | 24.39   |           |                |                             |                     |                      |  |                    |                                    |
| Idaho.....                 | 32.50         | 32.50            |                    | 30.65     |         |           | 26.67          |                             | 25.51               | 27.65                | 40.92                                  | 31.98              | 25.03                              |
| Illinois.....              | 34.79         | 32.65            | 35.00              |           |         |           |                |                             |                     |                      |  |                    |                                    |
| Indiana.....               | 42.08         | 41.08            |                    |           |         |           |                |                             |                     |                      |  |                    |                                    |
| Iowa.....                  | 41.85         | 37.51            | 39.58              |           |         |           |                |                             |                     |                      |  |                    |                                    |
| Kansas.....                | 62.35         | 16.75            |                    |           |         |           |                |                             |                     |                      |  |                    |                                    |
| Kentucky.....              | 33.91         | 27.39            | 37.44              |           | 24.42   |           |                |                             |                     | 31.34                | 35.59                                  | 41.92              |                                    |
| Louisiana.....             | 35.74         | 34.38            |                    |           | 33.52   |           |                | 31.60                       | 38.66               | 29.33                | 46.27                                  | 39.22              |                                    |
| Maine.....                 | 32.37         | 31.02            | 29.80              |           |         |           |                |                             |                     | 26.62                | 29.27                                  | 43.33              |                                    |
| Maryland.....              | 29.48         | 28.00            | 27.17              |           | 28.00   |           |                |                             | 29.68               | 38.03                |  |                    |                                    |
| Massachusetts.....         | 32.34         | 31.03            | 30.06              |           |         |           |                | 28.64                       | 38.24               | 29.88                |  | 28.71              | 37.14                              |
| Michigan.....              | 39.13         | 32.41            | 41.69              |           |         |           |                | 24.18                       | 27.88               |                      |  | 22.92              | 24.93                              |
| Minnesota.....             | 29.06         | 30.74            | 31.12              |           |         |           |                |                             |                     |                      | 35.73                                  |                    |                                    |
| Mississippi.....           | 27.75         | 26.37            |                    |           | 26.24   |           |                |                             |                     |                      | 33.75                                  | 35.96              |                                    |
| Missouri.....              | 27.66         | 26.02            |                    |           | 24.92   |           |                |                             | 31.26               |                      |  |                    | 22.71                              |
| Montana.....               | 27.03         | 27.03            | 37.44              | 29.77     |         | 28.02     | 24.33          |                             |                     |                      |  |                    |                                    |
| Nebraska.....              | 24.76         |                  |                    |           |         |           |                |                             |                     |                      |  |                    |                                    |
| New Hampshire.....         | 29.48         | 27.59            | 27.16              |           |         |           |                |                             | 31.63               | 29.24                |  |                    |                                    |
| New Jersey.....            | 56.29         | 37.71            | 42.46              |           | 33.15   |           |                |                             |                     | 44.37                |  | 50.35              |                                    |
| New Mexico.....            | 30.19         | 30.19            |                    | 29.80     |         |           | 32.31          | 29.52                       | 30.08               |                      |  |                    |                                    |
| New York.....              | 39.32         | 36.01            | 35.96              |           | 40.11   |           |                | 37.36                       | 39.14               | 35.60                |  | 54.51              |                                    |
| North Carolina.....        | 25.70         | 24.83            | 23.85              |           | 24.42   |           |                |                             |                     | 22.54                | 37.07                                  |                    |                                    |
| Ohio.....                  | 33.88         | 26.90            | 24.52              |           | 25.74   |           |                |                             |                     | 30.11                |  |                    |                                    |
| Oklahoma.....              | 35.78         | 35.43            |                    |           | 35.42   |           |                |                             |                     |                      | 36.84                                  |                    |                                    |
| Oregon.....                | 31.64         | 31.64            | 42.41              | 33.83     |         |           | 29.87          | 29.81                       | 38.31               | 33.26                |  | 60.70              | 27.60                              |
| Pennsylvania.....          | 33.01         | 34.90            | 36.64              |           | 33.77   |           |                |                             | 32.33               | 33.90                |  |                    | 30.32                              |
| Rhode Island.....          | 28.72         | 27.70            | 27.54              |           |         |           |                |                             |                     |                      |  |                    |                                    |
| South Carolina.....        | 28.93         | 27.62            | 22.80              |           | 26.04   |           |                |                             |                     | 26.87                | 49.28                                  | 40.93              |                                    |
| South Dakota.....          | 28.77         | 28.80            |                    | 28.80     |         |           |                |                             |                     |                      |  |                    |                                    |
| Tennessee.....             | 29.49         | 24.21            | 31.79              |           |         |           |                |                             |                     | 26.58                | 30.93                                  | 49.84              |                                    |
| Texas.....                 | 32.86         | 32.92            |                    |           | 32.90   |           |                |                             |                     |                      | 40.55                                  |                    |                                    |

|                    |       |       |                    |       |       |       |                    |                    |       |                    |                    |       |
|--------------------|-------|-------|--------------------|-------|-------|-------|--------------------|--------------------|-------|--------------------|--------------------|-------|
| Utah.....          | 24.66 | 24.72 | 30.14              | 21.78 | 23.40 | 29.24 | 22.97              | 34.33              | 30.40 | 45.56              | 59.37              | 25.12 |
| Vermont.....       | 33.60 | 31.73 | 26.45              | 30.22 | 23.41 | 30.51 | 28.93 <sup>2</sup> | 35.79 <sup>3</sup> | 31.36 | 45.39 <sup>4</sup> | 46.97 <sup>5</sup> | 23.89 |
| Virginia.....      | 27.35 | 26.24 | 41.05              | 30.22 | 23.41 | 30.51 | 28.93 <sup>2</sup> | 35.79 <sup>3</sup> | 31.36 | 45.39 <sup>4</sup> | 46.97 <sup>5</sup> | 23.89 |
| Washington.....    | 32.78 | 32.77 | 41.05              | 30.22 | 23.41 | 30.51 | 28.93 <sup>2</sup> | 35.79 <sup>3</sup> | 31.36 | 45.39 <sup>4</sup> | 46.97 <sup>5</sup> | 23.89 |
| West Virginia..... | 40.85 | 32.02 | 24.72              | 30.22 | 23.41 | 30.51 | 28.93 <sup>2</sup> | 35.79 <sup>3</sup> | 31.36 | 45.39 <sup>4</sup> | 46.97 <sup>5</sup> | 23.89 |
| Wisconsin.....     | 40.46 | 35.80 | 43.25              | 30.22 | 23.41 | 30.51 | 28.93 <sup>2</sup> | 35.79 <sup>3</sup> | 31.36 | 45.39 <sup>4</sup> | 46.97 <sup>5</sup> | 23.89 |
| Wyoming.....       | 21.99 | 21.99 | 43.25              | 30.22 | 23.41 | 30.51 | 28.93 <sup>2</sup> | 35.79 <sup>3</sup> | 31.36 | 45.39 <sup>4</sup> | 46.97 <sup>5</sup> | 23.89 |
| United States..... | 31.50 | 30.73 | 33.17 <sup>1</sup> | 32.52 | 27.80 | 30.51 | 28.93 <sup>2</sup> | 35.79 <sup>3</sup> | 31.36 | 45.39 <sup>4</sup> | 46.97 <sup>5</sup> | 23.89 |

See footnotes at end of table.



|                    |       |       |          |       |       |       |       |       |       |       |       |       |       |       |
|--------------------|-------|-------|----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Utah.....          | 17.67 | 41.81 | 38.13    | 28.76 | 38.29 | 17.67 | 28.61 | 41.26 | 33.72 | 24.62 | 25.20 | 32.71 | 74.61 | 29.80 |
| Vermont.....       | 37.86 | 45.56 | 40.23    | 26.42 | 29.38 | 25.89 | 25.20 | 39.31 | 29.33 | 24.62 | 25.20 | 32.71 | 74.61 | 29.80 |
| Virginia.....      | 29.63 | 37.13 | 35.93    | 44.07 | 28.41 | 32.12 | 23.48 | 37.80 | 29.33 | 24.62 | 25.20 | 32.71 | 74.61 | 29.80 |
| Washington.....    | 37.13 | 41.89 | 42.33    | 33.77 | 50.34 | 28.41 | 29.07 | 55.24 | 40.94 | 23.29 | 29.90 | 22.62 | 56.36 | 46.04 |
| West Virginia..... | 41.89 | 43.47 | 42.33    | 33.77 | 50.34 | 28.41 | 29.07 | 55.24 | 40.94 | 23.29 | 29.90 | 22.62 | 56.36 | 46.04 |
| Wisconsin.....     | 43.47 | 37.26 | 48.58    | 43.04 | 55.35 | 28.00 | 43.07 | 47.01 | 34.61 | 23.29 | 29.90 | 22.62 | 56.36 | 46.04 |
| Wyoming.....       | 27.50 |       |          |       |       |       |       |       |       |       |       |       |       |       |
| United States..... | 34.87 | 44.03 | \$ 42.63 | 30.11 | 47.68 | 28.77 | 33.14 | 43.56 | 32.96 | 30.88 | 26.81 | 30.68 | 81.13 | 32.31 |

<sup>1</sup> Northern white pine in States east of the Great Plains; sugar pine in California, and western white pine in other States. Average price of sugar pine in Oregon is \$45.43. United States average is of white pines only; United States average for sugar pine is \$41.66.

<sup>2</sup> Balsam fir in Eastern and Lake States, white fir in Western States. United States average is of balsam fir only; United States average for white fir is \$27.64.

<sup>3</sup> Sitka spruce in Oregon and Washington; Engelmann spruce in other Western States; red, black and white spruce in Eastern States. United States average is of eastern spruce only; United States average for Sitka spruce is \$40.43 and for Engelmann spruce is \$26.94.

<sup>4</sup> Eastern and western hemlock for Eastern and Western States, respectively. is of Redwood in California, and cypress in other States. United States average is of cypress only.

<sup>6</sup> Western red cedar in Idaho and Washington; incense cedar in California; Port Orford in Oregon; northern white cedar in Northeastern and Lake States; southern white and eastern red cedar in other States. The average price of incense cedar in Oregon is \$25.64, of western red cedar \$29.54. United States average price is of all eastern cedars; United States average of incense cedar is \$26.47 and of western red cedar is \$32.26.

<sup>7</sup> Tamarack in Eastern States and larch in Western States, respectively. <sup>8</sup> Alder in Oregon and Washington and basswood in other States. United States average price is for basswood; United States average price of alder is \$32.57.

Bureau of the Census, with cooperation of the War Production Board, Forest Service, and Tennessee Valley Authority.



TABLE 644.—*Lumber: Average value at the mill, per 1,000 feet, board measure, in specified years*

| Kind of wood          | 1899             | 1909           | 1919           | 1924             | 1929           | 1934           | 1939           | 1940           | 1941           | 1942             |
|-----------------------|------------------|----------------|----------------|------------------|----------------|----------------|----------------|----------------|----------------|------------------|
| <b>Softwood:</b>      | <i>Dollars</i>   | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i>   | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i>   |
| Balsam fir.....       | ( <sup>1</sup> ) | 13.90          | 32.23          | 27.66            | 25.49          | 20.27          | 19.43          | 20.92          | 24.93          | 28.93            |
| Cedar.....            | 10.91            | 19.95          | 33.80          | 38.74            | 34.83          | 27.94          | 40.68          | 39.56          | 44.69          | 46.97            |
| Cypress.....          | 13.32            | 20.46          | 38.38          | 42.08            | 35.29          | 30.73          | 35.50          | 36.07          | 40.64          | 45.39            |
| Douglas fir.....      | 8.67             | 12.44          | 24.62          | 22.08            | 20.05          | 16.14          | 17.91          | 19.49          | 25.45          | 30.51            |
| Hemlock.....          | 9.98             | 13.95          | 29.16          | 23.35            | 18.90          | 17.70          | 19.39          | 22.19          | 27.33          | 31.36            |
| Larch (tamarack)..... | 8.73             | 12.68          | 23.29          | 20.82            | 18.35          | 16.07          | 16.80          | 16.03          | 19.47          | 23.89            |
| Lodgepole pine.....   | ( <sup>1</sup> ) | 16.25          | 29.98          | 21.07            | 17.97          | 16.54          | 17.76          | 19.01          | 19.71          | 23.41            |
| Ponderosa pine.....   | 9.70             | 15.39          | 27.75          | 27.73            | 26.47          | 20.51          | 22.75          | 24.29          | 28.65          | 32.52            |
| Redwood.....          | 10.12            | 14.80          | 30.04          | 35.90            | 31.00          | 30.03          | 34.56          | 40.35          | 46.20          | 50.47            |
| Spruce.....           | 11.27            | 16.91          | 30.76          | 30.18            | 28.64          | 21.75          | 26.68          | 26.85          | 31.71          | 35.79            |
| Sugar pine.....       | 12.30            | 18.14          | 35.99          | 40.54            | 43.08          | 27.64          | 30.10          | 30.28          | 38.75          | 41.66            |
| White fir.....        | ( <sup>1</sup> ) | 13.10          | 25.66          | 21.69            | 20.63          | 15.15          | 17.34          | 18.05          | 23.36          | 27.64            |
| White pine.....       | 12.69            | 18.16          | 32.83          | 32.66            | 29.87          | 23.75          | 25.90          | 27.87          | 30.32          | 33.17            |
| Yellow pine.....      | 8.46             | 12.69          | 28.71          | 26.55            | 25.66          | 21.64          | 19.70          | 21.35          | 25.50          | 27.80            |
| Total.....            | 10.27            | 14.08          | 28.39          | 26.52            | 24.31          | 20.05          | 20.97          | 22.48          | 27.26          | 30.73            |
| <b>Hardwood:</b>      |                  |                |                |                  |                |                |                |                |                |                  |
| Alder.....            | ( <sup>1</sup> ) | 12.57          | 34.67          | ( <sup>1</sup> ) | 27.18          | 19.16          | 24.63          | 27.11          | 28.10          | 32.57            |
| Ash.....              | 15.84            | 24.44          | 52.69          | 49.54            | 43.14          | 39.26          | 34.33          | 35.18          | 42.10          | 44.03            |
| Basswood.....         | 12.84            | 19.50          | 40.03          | 41.94            | 39.88          | 30.78          | 31.94          | 32.98          | 37.85          | 42.63            |
| Beech.....            | ( <sup>1</sup> ) | 13.25          | 29.98          | 29.95            | 28.39          | 22.93          | 22.03          | 24.24          | 26.49          | 30.11            |
| Birch.....            | 12.50            | 16.95          | 35.79          | 43.83            | 39.35          | 30.58          | 33.11          | 34.63          | 41.78          | 47.68            |
| Chestnut.....         | 13.37            | 16.12          | 32.30          | 25.07            | 29.51          | 23.53          | 21.94          | 20.89          | 24.93          | 30.43            |
| Cottonwood.....       | 10.37            | 18.05          | 32.24          | 29.43            | 29.70          | 20.68          | 21.41          | 22.40          | 26.87          | 28.77            |
| Elm.....              | 11.47            | 17.52          | 36.39          | 38.63            | 35.28          | 24.09          | 24.54          | 26.11          | 29.64          | 33.14            |
| Gum, red and sap..... | 9.63             | 13.20          | 32.68          | 30.24            | 34.42          | 24.70          | 23.28          | 25.67          | 31.15          | 30.88            |
| Hickory.....          | 18.78            | 30.80          | 44.37          | 52.24            | 40.33          | 27.92          | 26.75          | 29.99          | 29.70          | 35.31            |
| Magnolia.....         | ( <sup>1</sup> ) | 17.04          | 28.01          | ( <sup>1</sup> ) | 38.11          | 27.60          | 27.26          | 29.20          | 39.49          | ( <sup>1</sup> ) |
| Maple.....            | 11.83            | 15.77          | 35.56          | 40.36            | 36.93          | 30.84          | 32.51          | 34.54          | 38.29          | 43.56            |
| Oak.....              | 13.78            | 20.50          | 37.87          | 36.13            | 38.43          | 27.54          | 26.32          | 26.20          | 29.74          | 32.96            |
| Sycamore.....         | 11.04            | 14.87          | 30.32          | 29.31            | 30.07          | 21.52          | 22.26          | 22.93          | 26.82          | 26.81            |
| Tupelo.....           | ( <sup>1</sup> ) | 11.87          | 28.42          | 25.86            | 25.39          | 22.70          | 22.09          | 24.01          | 28.86          | 30.68            |
| Walnut.....           | 36.49            | 43.79          | 72.13          | 103.66           | 119.15         | 86.60          | 63.18          | 71.43          | 77.20          | 81.13            |
| Yellow poplar.....    | 14.03            | 25.39          | 41.65          | 44.38            | 41.66          | 30.01          | 26.98          | 26.04          | 30.70          | 32.31            |
| Total.....            | 13.53            | 19.52          | 37.32          | 37.84            | 38.04          | 28.01          | 27.66          | 28.47          | 32.34          | 34.87            |
| All kinds.....        | 11.13            | 15.38          | 30.21          | 28.57            | 26.94          | 21.47          | 21.97          | 23.32          | 28.09          | 31.50            |

<sup>1</sup> No data available.

Bureau of the Census, with cooperation of the Forest Service.

# MISCELLANEOUS AGRICULTURAL STATISTICS

TABLE 645.—*Precipitation, monthly and annual, by States, 1943*

| State               | Jan.       | Feb.       | Mar.       | Apr.       | May        | June       | July       | Aug.       | Sept.      | Oct.       | Nov.       | Dec.       | Annual     |
|---------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
|                     | <i>In.</i> | <i>In.</i> | <i>In.</i> | <i>In.</i> | <i>In.</i> | <i>In.</i> | <i>In.</i> | <i>In.</i> | <i>In.</i> | <i>In.</i> | <i>In.</i> | <i>In.</i> | <i>In.</i> |
| Alabama.....        | 4.07       | 2.30       | 9.87       | 3.72       | 3.74       | 3.50       | 4.72       | 3.64       | 4.40       | 0.86       | 3.44       | 3.50       | 47.76      |
| Arizona.....        | 1.73       | .54        | 1.32       | .34        | .10        | .32        | .98        | 3.08       | 1.70       | .80        | .04        | 1.50       | 9.37       |
| Arkansas.....       | 1.00       | 1.00       | 5.66       | 3.20       | 7.89       | 2.86       | 1.13       | 1.03       | 3.23       | 3.48       | 1.10       | 3.43       | 35.01      |
| California.....     | 8.24       | 2.66       | 4.82       | 2.04       | .35        | .37        | .04        | .03        | .08        | 1.13       | .95        | 3.31       | 24.02      |
| Colorado.....       | 1.04       | .65        | 1.31       | .92        | 2.40       | 1.49       | 1.41       | 2.51       | .39        | .89        | .48        | .77        | 14.30      |
| Connecticut.....    | 3.18       | 1.99       | 3.82       | 3.40       | 5.15       | 3.31       | 3.46       | 1.62       | 1.41       | 5.33       | 4.68       | 1.15       | 38.50      |
| Delaware.....       | 2.92       | 2.36       | 3.81       | 3.46       | 4.84       | 4.38       | 2.88       | 1.30       | 1.79       | 6.21       | 2.96       | 1.57       | 38.48      |
| Florida.....        | 1.76       | .81        | 4.29       | 2.18       | 4.97       | 6.32       | 8.12       | 7.11       | 6.44       | 2.54       | 1.85       | 1.62       | 48.01      |
| Georgia.....        | 5.66       | 1.79       | 7.90       | 3.88       | 4.25       | 4.33       | 5.30       | 3.96       | 3.23       | .64        | 2.17       | 3.80       | 46.91      |
| Idaho.....          | 2.68       | 1.48       | 1.94       | 1.58       | 1.43       | 2.09       | .52        | .47        | .18        | 2.24       | .92        | 1.15       | 16.68      |
| Illinois.....       | 1.20       | 1.04       | 2.77       | 3.70       | 8.77       | 3.84       | 3.00       | 2.97       | 2.41       | 2.08       | 1.75       | 1.27       | 34.80      |
| Indiana.....        | 1.17       | 1.47       | 4.67       | 3.20       | 8.70       | 3.58       | 4.22       | 2.51       | 3.13       | 1.60       | 2.02       | 1.16       | 37.43      |
| Iowa.....           | .79        | .77        | 1.51       | 2.57       | 4.40       | 6.16       | 4.56       | 5.07       | 2.18       | 1.66       | 1.01       | .52        | 31.20      |
| Kansas.....         | .18        | .59        | .85        | 1.96       | 4.61       | 5.54       | 2.85       | 2.26       | 2.39       | 1.67       | .22        | 1.50       | 24.62      |
| Kentucky.....       | 1.54       | 1.81       | 7.63       | 3.93       | 5.43       | 4.04       | 4.21       | 1.32       | 2.58       | 1.67       | 1.33       | 2.24       | 37.73      |
| Louisiana.....      | 3.06       | 2.55       | 7.68       | 2.51       | 3.58       | 4.06       | 4.73       | 2.92       | 10.15      | 1.47       | 3.79       | 5.22       | 51.72      |
| Maine.....          | 1.30       | 2.42       | 2.96       | 2.73       | 3.99       | 4.49       | 3.90       | 4.61       | 2.47       | 6.58       | 6.15       | 1.05       | 42.65      |
| Maryland.....       | 2.95       | 1.96       | 3.56       | 3.20       | 4.65       | 2.52       | 2.42       | 1.42       | 1.85       | 5.08       | 3.03       | 1.41       | 34.05      |
| Massachusetts.....  | 3.26       | 1.60       | 3.48       | 3.49       | 5.56       | 2.31       | 4.80       | 2.48       | 1.42       | 5.06       | 4.44       | .91        | 38.81      |
| Michigan.....       | 2.00       | 1.76       | 2.82       | 2.30       | 4.87       | 4.79       | 2.82       | 2.77       | 2.27       | 1.94       | 2.88       | .82        | 32.04      |
| Minnesota.....      | .95        | .78        | 1.37       | 1.10       | 4.42       | 5.67       | 4.07       | 3.99       | 1.80       | 1.70       | 1.31       | .07        | 27.23      |
| Mississippi.....    | 2.08       | 2.49       | 8.57       | 3.13       | 3.64       | 2.64       | 2.78       | 1.92       | 5.57       | .92        | 3.90       | 3.91       | 41.55      |
| Missouri.....       | .39        | .94        | 2.63       | 2.91       | 9.91       | 6.39       | 2.49       | 2.46       | 3.51       | 3.23       | .93        | 2.10       | 37.89      |
| Montana.....        | 1.59       | .57        | .93        | 1.60       | 1.56       | 4.00       | .98        | 1.24       | .38        | 1.34       | .52        | .42        | 15.13      |
| Nebraska.....       | .22        | .37        | .77        | 2.14       | 2.12       | 4.36       | 3.01       | 1.70       | .87        | 1.17       | .29        | .16        | 17.18      |
| Nevada.....         | 2.28       | .83        | 1.25       | 1.10       | .31        | .96        | .30        | .15        | .22        | .94        | .50        | .86        | 9.70       |
| New Hampshire.....  | 1.84       | 1.88       | 2.48       | 3.50       | 4.51       | 4.72       | 4.72       | 5.21       | 2.17       | 4.88       | 6.06       | 1.05       | 43.02      |
| New Jersey.....     | 2.97       | 2.01       | 3.03       | 2.82       | 4.92       | 3.24       | 4.21       | 2.16       | 1.85       | 7.51       | 2.89       | 1.41       | 39.02      |
| New Mexico.....     | .41        | .52        | .54        | .23        | .98        | 1.82       | 1.96       | 2.11       | .98        | .47        | .46        | 1.42       | 11.90      |
| New York.....       | 2.17       | 2.23       | 2.91       | 3.70       | 5.50       | 3.68       | 3.96       | 3.81       | 1.45       | 5.34       | 3.41       | 1.11       | 39.27      |
| North Carolina..... | 4.72       | 1.97       | 5.05       | 3.56       | 3.67       | 5.24       | 7.89       | 2.94       | 2.79       | .94        | 1.61       | 3.36       | 43.74      |
| North Dakota.....   | .73        | .50        | 1.23       | 1.48       | 2.21       | 5.07       | 2.72       | 2.61       | .51        | .76        | .44        | .12        | 18.38      |
| Ohio.....           | 1.80       | 1.68       | 4.44       | 3.12       | 6.39       | 3.37       | 6.01       | 2.88       | 1.83       | 1.76       | 1.23       | 1.03       | 35.54      |
| Oklahoma.....       | .08        | .63        | 2.01       | 2.33       | 10.27      | 2.76       | .96        | .77        | 2.75       | 2.82       | .39        | 3.10       | 28.87      |
| Oregon.....         | 4.55       | 2.05       | 3.03       | 2.58       | 1.40       | 2.02       | .30        | .87        | .11        | 3.60       | 1.80       | 1.68       | 23.99      |
| Pennsylvania.....   | 2.68       | 1.71       | 2.74       | 3.97       | 6.08       | 3.33       | 4.47       | 2.72       | .72        | 5.63       | 2.87       | 1.12       | 38.04      |
| Rhode Island.....   | 3.34       | 1.89       | 3.03       | 3.38       | 3.04       | 1.49       | 2.79       | 2.12       | 1.32       | 3.86       | 2.70       | 1.65       | 30.61      |
| South Carolina..... | 4.94       | 1.58       | 6.09       | 3.70       | 2.88       | 4.27       | 7.22       | 3.90       | 3.15       | .33        | 1.84       | 3.94       | 43.84      |
| South Dakota.....   | .65        | .46        | .74        | .94        | 2.35       | 5.29       | 2.04       | 2.18       | .68        | 1.72       | .55        | .11        | 17.71      |
| Tennessee.....      | 1.95       | 2.65       | 6.94       | 3.79       | 4.09       | 3.15       | 4.37       | 2.59       | 5.31       | 1.56       | 2.22       | 3.20       | 41.82      |
| Texas.....          | 1.31       | .51        | 2.04       | 1.32       | 4.25       | 2.37       | 3.23       | .61        | 3.48       | 1.33       | 2.11       | 2.83       | 25.39      |
| Utah.....           | 1.50       | 1.24       | 1.44       | .82        | .91        | 2.10       | .71        | 1.40       | .38        | 2.00       | .54        | .98        | 14.02      |
| Vermont.....        | 1.98       | 2.05       | 2.30       | 3.45       | 5.75       | 4.24       | 4.39       | 5.30       | 2.02       | 4.72       | 5.29       | .88        | 42.37      |
| Virginia.....       | 2.83       | 1.85       | 4.03       | 2.95       | 4.34       | 4.20       | 4.85       | 1.73       | 2.32       | 2.50       | 2.04       | 1.85       | 35.49      |
| Washington.....     | 2.78       | 3.11       | 3.96       | 2.89       | 1.81       | 1.78       | .53        | 1.03       | .43        | 4.09       | 1.85       | 3.22       | 27.48      |
| West Virginia.....  | 3.43       | 1.89       | 4.59       | 3.84       | 4.59       | 3.64       | 6.56       | 3.95       | 1.25       | 2.26       | 2.12       | 1.96       | 40.08      |
| Wisconsin.....      | 1.62       | .57        | 2.17       | 1.67       | 4.50       | 5.75       | 2.63       | 4.31       | 1.86       | 2.10       | 2.06       | .27        | 29.51      |
| Wyoming.....        | 1.09       | .54        | 1.16       | 1.36       | 2.10       | 1.95       | .71        | .89        | .42        | 1.19       | .46        | .52        | 12.39      |

Weather Bureau, Department of Commerce.





|                       |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|-----------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| Charleston, S. C.     | 49.9 | 50.4 | 52.4 | 50.9 | 57.4 | 55.5 | 64.5 | 63.5 | 72.7 | 73.7 | 78.9 | 82.4 | 81.4 | 82.0 | 81.0 | 81.8 | 76.6 | 74.8 | 67.8 | 65.6 | 58.1 | 56.4 | 51.7 | 50.4 | 66.0 | 65.6 |
| Greenville, S. C.     | 40.3 | 45.0 | 43.3 | 43.6 | 49.9 | 48.8 | 58.6 | 59.4 | 67.2 | 70.8 | 74.1 | 79.8 | 76.9 | 77.4 | 77.8 | 79.6 | 70.6 | 74.8 | 60.2 | 60.2 | 58.1 | 56.4 | 51.7 | 50.4 | 66.0 | 65.6 |
| Atlanta, Ga.          | 42.6 | 46.3 | 45.3 | 46.8 | 52.0 | 50.6 | 61.0 | 61.4 | 69.9 | 72.0 | 76.0 | 81.1 | 78.1 | 79.9 | 77.0 | 78.8 | 70.6 | 72.7 | 60.2 | 60.2 | 58.1 | 56.4 | 51.7 | 50.4 | 66.0 | 65.6 |
| Thomasville, Ga.      | 51.0 | 54.6 | 55.0 | 55.0 | 62.6 | 60.6 | 66.7 | 66.6 | 74.0 | 75.4 | 79.3 | 81.7 | 81.8 | 82.2 | 81.0 | 82.2 | 72.8 | 75.8 | 63.2 | 66.9 | 58.5 | 57.0 | 52.2 | 52.2 | 61.2 | 62.2 |
| Jacksonville, Fla.    | 55.4 | 57.4 | 58.0 | 56.4 | 62.6 | 62.4 | 68.7 | 68.0 | 75.0 | 76.4 | 79.3 | 81.7 | 81.8 | 82.2 | 81.0 | 82.2 | 72.8 | 75.8 | 63.2 | 66.9 | 58.5 | 57.0 | 52.2 | 52.2 | 61.2 | 62.2 |
| Miami, Fla.           | 66.5 | 70.0 | 67.1 | 64.4 | 70.4 | 72.1 | 72.8 | 71.0 | 78.8 | 78.6 | 77.7 | 80.0 | 79.6 | 81.0 | 81.4 | 81.4 | 81.4 | 81.4 | 77.0 | 75.2 | 71.8 | 70.7 | 68.0 | 67.0 | 74.4 | 74.4 |
| Memphis, Tenn.        | 38.6 | 40.6 | 41.6 | 43.2 | 49.0 | 55.4 | 51.8 | 62.0 | 68.2 | 70.8 | 75.6 | 81.0 | 79.1 | 81.8 | 77.8 | 82.2 | 71.8 | 78.8 | 61.0 | 63.8 | 51.9 | 48.8 | 43.6 | 40.7 | 61.6 | 61.7 |
| Nashville, Tenn.      | 45.1 | 47.7 | 48.4 | 49.0 | 55.4 | 51.8 | 62.0 | 68.2 | 70.8 | 75.6 | 81.0 | 79.1 | 81.8 | 77.8 | 82.2 | 71.8 | 78.8 | 61.0 | 63.8 | 51.9 | 48.8 | 43.6 | 40.7 | 61.6 | 61.7 |      |
| Birmingham, Ala.      | 45.1 | 47.7 | 48.4 | 49.0 | 55.4 | 51.8 | 62.0 | 68.2 | 70.8 | 75.6 | 81.0 | 79.1 | 81.8 | 77.8 | 82.2 | 71.8 | 78.8 | 61.0 | 63.8 | 51.9 | 48.8 | 43.6 | 40.7 | 61.6 | 61.7 |      |
| Mobile, Ala.          | 51.5 | 52.1 | 54.7 | 54.6 | 67.6 | 67.6 | 67.6 | 67.6 | 74.4 | 77.0 | 80.3 | 82.6 | 81.4 | 83.4 | 81.0 | 82.2 | 71.8 | 75.7 | 64.8 | 60.8 | 53.6 | 56.2 | 52.2 | 52.2 | 67.3 | 67.4 |
| Meridian, Miss.       | 47.0 | 49.1 | 49.6 | 51.1 | 57.1 | 54.2 | 64.0 | 65.4 | 71.3 | 75.4 | 78.3 | 80.4 | 82.2 | 81.2 | 82.8 | 79.5 | 83.4 | 74.5 | 74.4 | 66.7 | 64.4 | 56.6 | 54.7 | 47.7 | 46.6 | 64.0 |
| Vicksburg, Miss.      | 48.2 | 48.4 | 51.8 | 53.2 | 58.2 | 58.5 | 61.5 | 65.6 | 72.9 | 76.6 | 79.3 | 82.2 | 81.2 | 82.8 | 80.8 | 84.4 | 76.3 | 74.0 | 66.7 | 64.4 | 56.6 | 54.7 | 47.7 | 46.6 | 64.0 | 65.0 |
| New Orleans, La.      | 54.2 | 54.7 | 57.3 | 57.0 | 62.8 | 59.7 | 63.8 | 68.8 | 75.4 | 78.8 | 80.7 | 82.3 | 82.2 | 83.5 | 82.2 | 86.8 | 76.9 | 75.2 | 66.6 | 65.6 | 56.0 | 53.2 | 49.1 | 47.0 | 65.8 | 66.3 |
| Shreveport, La.       | 47.0 | 48.2 | 50.9 | 53.4 | 58.3 | 58.3 | 65.8 | 68.0 | 73.8 | 76.8 | 80.7 | 82.3 | 82.2 | 83.5 | 82.2 | 86.8 | 76.9 | 75.2 | 66.6 | 65.6 | 56.0 | 53.2 | 49.1 | 47.0 | 65.8 | 66.3 |
| Amarillo, Texas       | 35.3 | 37.4 | 38.1 | 44.0 | 46.9 | 43.8 | 55.8 | 60.8 | 64.1 | 62.2 | 62.2 | 76.3 | 76.3 | 75.7 | 81.8 | 69.3 | 69.0 | 57.7 | 57.6 | 45.5 | 44.4 | 37.0 | 32.3 | 56.3 | 57.3 | 57.3 |
| Brownsville, Texas    | 59.8 | 57.8 | 62.6 | 65.4 | 68.2 | 66.7 | 73.8 | 70.4 | 74.8 | 73.6 | 78.6 | 82.2 | 82.2 | 83.5 | 83.5 | 86.1 | 80.0 | 69.3 | 74.9 | 63.8 | 52.7 | 51.2 | 44.9 | 43.6 | 63.3 | 64.0 |
| El Paso, Texas        | 45.0 | 44.5 | 49.0 | 51.2 | 55.8 | 55.8 | 63.4 | 67.3 | 71.5 | 72.6 | 79.9 | 79.9 | 81.0 | 80.7 | 79.2 | 84.0 | 73.9 | 73.8 | 66.7 | 66.3 | 55.5 | 55.4 | 47.5 | 44.5 | 65.2 | 66.0 |
| Fort Worth, Texas     | 45.0 | 44.5 | 49.0 | 51.2 | 55.8 | 55.8 | 63.4 | 67.3 | 71.5 | 72.6 | 79.9 | 79.9 | 81.0 | 80.7 | 79.2 | 84.0 | 73.9 | 73.8 | 66.7 | 66.3 | 55.5 | 55.4 | 47.5 | 44.5 | 65.2 | 66.0 |
| Galveston, Texas      | 53.8 | 53.5 | 50.3 | 50.1 | 62.4 | 58.3 | 69.1 | 71.8 | 75.1 | 77.2 | 81.0 | 81.2 | 83.8 | 83.4 | 83.5 | 84.1 | 80.1 | 76.8 | 72.7 | 71.0 | 63.3 | 60.8 | 56.4 | 54.6 | 69.6 | 69.3 |
| San Antonio, Texas    | 52.3 | 50.2 | 52.4 | 52.2 | 62.4 | 58.3 | 69.1 | 71.8 | 75.1 | 77.2 | 81.0 | 81.2 | 83.8 | 83.4 | 83.5 | 84.1 | 80.1 | 76.8 | 72.7 | 71.0 | 63.3 | 60.8 | 56.4 | 54.6 | 69.6 | 69.3 |
| Little Rock, Ark.     | 36.4 | 37.3 | 39.9 | 40.6 | 50.0 | 45.2 | 59.8 | 64.8 | 67.7 | 65.8 | 77.4 | 81.6 | 80.0 | 84.4 | 79.8 | 85.4 | 79.7 | 82.7 | 61.5 | 61.4 | 48.8 | 50.2 | 39.3 | 36.8 | 59.4 | 61.2 |
| Hayes, Mont.          | 12.9 | 3.8  | 13.6 | 25.6 | 27.1 | 22.9 | 43.7 | 50.3 | 53.4 | 51.8 | 62.0 | 58.9 | 68.3 | 70.4 | 65.4 | 68.8 | 56.4 | 57.4 | 42.5 | 50.0 | 31.2 | 36.0 | 20.4 | 28.2 | 41.6 | 43.7 |
| Miles City, Mont.     | 14.5 | 3.8  | 13.6 | 25.6 | 27.1 | 22.9 | 43.7 | 50.3 | 53.4 | 51.8 | 62.0 | 58.9 | 68.3 | 70.4 | 65.4 | 68.8 | 56.4 | 57.4 | 42.5 | 50.0 | 31.2 | 36.0 | 20.4 | 28.2 | 41.6 | 43.7 |
| Kalispell, Mont.      | 20.4 | 12.9 | 22.3 | 26.4 | 32.0 | 25.2 | 43.6 | 47.8 | 51.4 | 48.8 | 57.7 | 54.0 | 60.2 | 66.7 | 69.8 | 65.0 | 63.2 | 57.0 | 44.5 | 46.2 | 32.4 | 33.5 | 24.9 | 25.7 | 42.3 | 42.1 |
| Cheyenne, Wyo.        | 23.5 | 9.7  | 27.3 | 33.6 | 33.1 | 28.4 | 40.9 | 48.2 | 50.2 | 47.2 | 60.4 | 60.2 | 66.7 | 69.8 | 69.8 | 65.0 | 63.2 | 57.0 | 44.5 | 46.2 | 32.4 | 33.5 | 24.9 | 25.7 | 42.3 | 42.1 |
| Sheridan, Wyo.        | 19.5 | 17.2 | 22.6 | 32.8 | 31.4 | 23.0 | 43.3 | 51.2 | 52.2 | 49.6 | 61.5 | 60.5 | 68.4 | 70.5 | 66.5 | 72.0 | 56.3 | 59.6 | 44.8 | 47.2 | 34.5 | 36.8 | 28.5 | 29.7 | 44.6 | 46.3 |
| Pueblo, Colo.         | 29.9 | 32.4 | 32.9 | 40.3 | 41.6 | 37.0 | 50.1 | 56.0 | 59.2 | 56.2 | 69.0 | 69.5 | 74.2 | 76.0 | 72.7 | 75.8 | 64.6 | 63.7 | 52.0 | 51.2 | 39.4 | 37.5 | 30.0 | 31.4 | 52.3 | 52.3 |
| Grand Junction, Colo. | 28.0 | 32.4 | 32.9 | 38.8 | 43.6 | 42.8 | 52.4 | 60.3 | 61.1 | 61.3 | 71.4 | 70.6 | 77.7 | 79.9 | 75.4 | 74.8 | 66.2 | 63.9 | 42.8 | 56.6 | 39.3 | 41.3 | 27.5 | 33.8 | 52.0 | 55.2 |
| Santa Fe, N. Mex.     | 28.8 | 34.0 | 35.1 | 37.6 | 39.7 | 40.8 | 46.7 | 54.0 | 55.7 | 57.8 | 64.8 | 69.0 | 71.3 | 67.4 | 71.0 | 69.9 | 62.2 | 59.4 | 50.6 | 38.9 | 39.8 | 30.7 | 24.2 | 48.8 | 50.7 | 50.7 |
| Roswell, N. Mex.      | 39.2 | 42.2 | 42.5 | 48.2 | 51.3 | 51.0 | 60.6 | 64.4 | 69.4 | 68.3 | 76.3 | 78.0 | 78.8 | 76.6 | 83.0 | 70.3 | 71.2 | 59.5 | 59.6 | 48.1 | 47.4 | 37.1 | 32.7 | 59.5 | 60.7 | 60.7 |
| Phoenix, Ariz.        | 51.2 | 53.5 | 55.1 | 59.4 | 60.7 | 63.9 | 67.0 | 71.8 | 75.0 | 79.0 | 84.4 | 89.8 | 92.0 | 88.5 | 89.2 | 88.5 | 82.7 | 83.6 | 70.6 | 72.9 | 59.7 | 61.8 | 52.0 | 53.8 | 69.7 | 72.2 |
| Modena, Utah          | 26.7 | 29.7 | 31.0 | 34.2 | 38.8 | 40.4 | 46.0 | 50.9 | 53.5 | 55.2 | 63.3 | 60.1 | 70.6 | 69.2 | 69.2 | 60.0 | 63.3 | 48.0 | 51.0 | 36.4 | 38.0 | 28.1 | 30.2 | 47.6 | 49.4 | 49.4 |
| Salt Lake City, Utah  | 26.7 | 29.7 | 31.0 | 34.2 | 38.8 | 40.4 | 46.0 | 50.9 | 53.5 | 55.2 | 63.3 | 60.1 | 70.6 | 69.2 | 69.2 | 60.0 | 63.3 | 48.0 | 51.0 | 36.4 | 38.0 | 28.1 | 30.2 | 47.6 | 49.4 | 49.4 |
| Winnemucca, Nev.      | 28.6 | 32.0 | 33.3 | 33.6 | 41.0 | 40.2 | 49.6 | 55.6 | 57.4 | 56.0 | 67.4 | 63.8 | 75.7 | 76.0 | 74.5 | 75.7 | 64.4 | 67.6 | 52.5 | 54.8 | 41.1 | 39.9 | 31.0 | 31.2 | 51.6 | 52.1 |
| Boise, Idaho          | 29.8 | 32.0 | 33.3 | 33.6 | 41.0 | 40.2 | 49.6 | 55.6 | 57.4 | 56.0 | 67.4 | 63.8 | 75.7 | 76.0 | 74.5 | 75.7 | 64.4 | 67.6 | 52.5 | 54.8 | 41.1 | 39.9 | 31.0 | 31.2 | 51.6 | 52.1 |
| Seattle, Wash.        | 29.5 | 28.2 | 34.8 | 35.9 | 42.7 | 39.9 | 50.4 | 54.0 | 57.1 | 54.0 | 65.3 | 61.0 | 72.2 | 73.3 | 71.8 | 70.9 | 61.6 | 66.4 | 51.4 | 53.9 | 41.0 | 40.0 | 32.1 | 32.8 | 50.9 | 50.9 |
| Walla Walla, Wash.    | 39.5 | 36.4 | 41.1 | 45.2 | 44.9 | 45.5 | 49.4 | 53.6 | 54.5 | 54.6 | 59.0 | 60.0 | 63.3 | 64.3 | 63.1 | 63.9 | 58.1 | 63.6 | 51.4 | 54.3 | 45.6 | 48.4 | 41.1 | 43.0 | 50.1 | 52.7 |
| Portland, Ore.        | 32.7 | 26.6 | 37.1 | 38.8 | 46.9 | 41.3 | 58.8 | 53.1 | 55.6 | 59.6 | 57.2 | 66.5 | 63.2 | 74.0 | 75.7 | 72.7 | 71.7 | 63.8 | 58.9 | 53.5 | 54.9 | 42.8 | 40.9 | 35.5 | 33.2 | 51.5 |
| Roseburg, Ore.        | 39.4 | 35.0 | 42.1 | 46.3 | 46.9 | 47.2 | 51.8 | 55.6 | 56.9 | 56.6 | 62.4 | 61.4 | 66.7 | 67.8 | 66.7 | 66.7 | 62.7 | 62.7 | 53.9 | 56.0 | 45.9 | 48.4 | 41.1 | 42.0 | 53.1 | 54.3 |
| Eureka, Calif.        | 46.9 | 47.0 | 47.2 | 51.2 | 48.3 | 50.9 | 49.9 | 52.0 | 52.0 | 62.1 | 62.1 | 67.4 | 68.4 | 68.0 | 66.2 | 62.7 | 62.7 | 53.9 | 56.0 | 45.9 | 48.4 | 41.1 | 42.0 | 53.1 | 54.6 | 54.6 |
| Fresno, Calif.        | 46.4 | 47.0 | 47.2 | 51.2 | 48.3 | 50.9 | 49.9 | 52.0 | 52.0 | 62.1 | 62.1 | 67.4 | 68.4 | 68.0 | 66.2 | 62.7 | 62.7 | 53.9 | 56.0 | 45.9 | 48.4 | 41.1 | 42.0 | 53.1 | 54.6 | 54.6 |
| Los Angeles, Calif.   | 54.6 | 57.6 | 55.5 | 50.1 | 57.5 | 58.8 | 59.4 | 61.4 | 62.2 | 65.5 | 66.4 | 66.4 | 70.1 | 80.1 | 77.1 | 73.3 | 69.0 | 70.6 | 65.3 | 66.6 | 60.9 | 65.0 | 56.2 | 47.8 | 63.0 | 63.2 |
| San Francisco, Calif. | 45.8 | 46.7 | 50.1 | 51.5 | 54.3 | 55.2 | 58.1 | 59.3 | 63.3 | 63.3 | 69.4 | 69.4 | 73.2 | 73.2 | 72.9 | 73.2 | 69.3 | 69.3 | 63.4 | 53.6 | 55.2 | 46.2 | 48.2 | 59.9 | 61.4 | 61.4 |
| Sacramento, Calif.    | 54.3 | 57.0 | 51.1 | 59.7 | 56.7 | 60.0 | 58.5 | 61.0 | 60.8 | 65.0 | 63.9 | 65.2 | 67.2 | 69.0 | 68.7 | 71.4 | 68.7 | 63.7 | 65.8 | 59.7 | 61.7 | 56.0 | 57.8 | 61.0 | 63.5 | 63.5 |
| San Francisco, Calif. | 49.9 | 51.9 | 52.2 | 54.8 | 54.2 | 55.6 | 55.0 | 55.6 | 56.8 | 58.6 | 58.6 | 58.5 | 57.4 | 58.5 | 59.0 | 59.1 | 59.8 | 60.9 | 63.4 | 60.5 | 61.2 | 56.3 | 59.0 | 51.3 | 53.6 | 56.1 |

<sup>1</sup> Normals are based on records of 30 or more years of observation. 1943 means are based on mean of the daily temperature extremes.  
Weather Bureau, Department of Commerce.



TABLE 647.—Precipitation: Normal and 1943, at selected points in the United States<sup>1</sup>

| Station                 | January |      | February |      | March  |      | April  |      | May    |       | June   |       | July   |       | August |      | September |      | October |      | November |      | December |      | Annual |       |       |    |    |
|-------------------------|---------|------|----------|------|--------|------|--------|------|--------|-------|--------|-------|--------|-------|--------|------|-----------|------|---------|------|----------|------|----------|------|--------|-------|-------|----|----|
|                         | Normal  | 1943 | Normal   | 1943 | Normal | 1943 | Normal | 1943 | Normal | 1943  | Normal | 1943  | Normal | 1943  | Normal | 1943 | Normal    | 1943 | Normal  | 1943 | Normal   | 1943 | Normal   | 1943 | Normal | 1943  |       |    |    |
|                         |         |      |          |      |        |      |        |      |        |       |        |       |        |       |        |      |           |      |         |      |          |      |          |      |        |       |       |    |    |
| Greenville, Maine.....  | 2.88    | 1.19 | 2.74     | 2.67 | 3.00   | 3.58 | 3.08   | 3.58 | 3.34   | 3.60  | 3.83   | 5.25  | 4.41   | 1.80  | 3.47   | 2.94 | 3.86      | 2.38 | 3.64    | 7.74 | 3.27     | 6.68 | 3.15     | 1.05 | 40     | 60    | 42.46 |    |    |
| Burlington, Vt.....     | 1.76    | .92  | 1.57     | 1.11 | 2.04   | 1.25 | 2.15   | 2.24 | 2.85   | 4.35  | 3.38   | 4.35  | 3.38   | 4.35  | 3.38   | 4.35 | 3.38      | 4.35 | 3.38    | 4.35 | 3.38     | 4.35 | 3.38     | 4.35 | 3.38   | 4.35  | 3.38  |    |    |
| Boston, Mass.....       | 3.61    | 3.74 | 3.37     | 4.02 | 3.34   | 2.64 | 3.18   | 4.56 | 2.89   | 1.49  | 3.91   | 3.62  | 1.84   | 1.41  | 2.97   | 3.82 | 3.14      | 1.71 | 3.15    | 3.82 | 3.29     | 1.88 | 3.29     | 1.88 | 51.31  | 61.32 | 64    |    |    |
| Buffalo, N. Y.....      | 3.30    | 1.98 | 2.95     | 2.60 | 2.57   | 4.24 | 2.56   | 3.28 | 3.10   | 3.52  | 2.82   | 2.77  | 3.03   | 1.73  | 3.08   | 2.56 | 3.35      | 1.72 | 3.29    | 4.01 | 3.02     | 2.57 | 3.35     | .69  | 36.00  | 31.77 | 77    |    |    |
| Canton, N. Y.....       | 2.50    | 1.58 | 2.27     | 2.61 | 2.50   | 1.76 | 2.68   | 3.00 | 5.86   | 3.29  | 4.01   | 3.50  | 2.79   | 3.65  | 1.89   | 3.35 | 1.72      | 3.03 | 4.49    | 3.16 | 2.49     | 2.69 | 1.30     | 35   | 12     | 33.15 | 15    |    |    |
| Trenton, N. J.....      | 3.31    | 2.56 | 3.27     | 1.28 | 3.40   | 2.28 | 2.94   | 2.10 | 3.08   | 4.28  | 3.09   | 3.31  | 3.94   | 4.75  | 2.21   | 3.40 | 1.56      | 2.73 | 5.12    | 2.73 | 2.81     | 3.35 | 1.03     | 40   | 42     | 63    | 63    |    |    |
| Pittsburgh, Pa.....     | 3.05    | 2.33 | 2.62     | 1.72 | 3.03   | 3.26 | 2.92   | 2.38 | 3.21   | 5.63  | 3.81   | 1.89  | 4.05   | 7.99  | 3.23   | 1.89 | 2.58      | 1.71 | 2.52    | 3.58 | 2.29     | 1.58 | 2.86     | 1.14 | 36     | 17    | 34.70 | 70 |    |
| Scranton, Pa.....       | 3.03    | 2.11 | 3.04     | .88  | 3.20   | 3.21 | 2.77   | 2.12 | 3.67   | 3.11  | 4.03   | 3.04  | 3.69   | 2.83  | 3.17   | 1.52 | 3.03      | 6.49 | 2.77    | 3.14 | 3.02     | .79  | 38       | 69   | 32     | 62    | 62    |    |    |
| Cincinnati, Ohio.....   | 3.48    | 1.23 | 2.99     | 1.76 | 3.80   | 3.46 | 3.12   | 2.66 | 3.70   | 5.08  | 3.67   | 3.31  | 4.58   | 3.41  | 1.65   | 2.65 | 1.65      | 2.51 | 1.36    | 2.65 | 2.78     | 2.98 | 1.39     | 38   | 55     | 32    | 64    |    |    |
| Cleveland, Ohio.....    | 2.51    | 1.88 | 2.51     | 2.50 | 2.71   | 2.95 | 2.44   | 3.43 | 3.12   | 4.64  | 3.42   | 4.02  | 4.35   | 5.37  | 2.77   | 2.72 | 3.31      | 3.91 | 2.82    | 1.48 | 3.74     | 1.70 | 3.54     | 1.66 | 43     | 16    | 42    | 01 |    |
| Evansville, Ind.....    | 3.74    | .59  | 3.24     | .90  | 4.19   | 3.40 | 3.62   | 3.13 | 3.86   | 6.30  | 4.04   | 3.90  | 3.42   | 2.88  | 3.36   | 1.33 | 3.31      | 3.91 | 2.82    | 1.48 | 3.74     | 1.70 | 3.54     | 1.66 | 43     | 16    | 42    | 01 |    |
| Indianapolis, Ind.....  | 2.95    | .65  | 2.73     | 1.01 | 3.03   | 3.30 | 3.62   | 1.74 | 3.89   | 10.40 | 3.62   | 3.29  | 3.34   | 3.02  | 3.31   | 3.24 | 3.06      | 4.52 | 2.60    | .98  | 2.88     | 1.94 | 2.58     | 1.05 | 39     | 90    | 33    | 95 |    |
| Fort Wayne, Ind.....    | 2.33    | 1.37 | 2.25     | 1.14 | 3.28   | 2.47 | 2.78   | 3.37 | 3.54   | 7.08  | 3.30   | 1.47  | 3.35   | 3.14  | 3.21   | 5.20 | 3.14      | .92  | 2.53    | 1.49 | 2.37     | 1.39 | 2.37     | 34   | 36     | 32    | 81    |    |    |
| Chicago, Ill.....       | 1.90    | 2.12 | 2.14     | 1.34 | 2.58   | 2.42 | 2.78   | 3.37 | 3.54   | 7.08  | 3.30   | 1.47  | 3.35   | 3.14  | 3.21   | 5.20 | 3.14      | .92  | 2.53    | 1.49 | 2.37     | 1.39 | 2.37     | 34   | 36     | 32    | 81    |    |    |
| Peoria, Ill.....        | 1.78    | 1.84 | 2.01     | 1.34 | 2.73   | 2.28 | 3.38   | 3.58 | 4.06   | 7.35  | 3.77   | 2.15  | 3.60   | 6.25  | 3.11   | 3.42 | 3.06      | 4.52 | 2.60    | .98  | 2.88     | 1.94 | 2.58     | 1.05 | 39     | 90    | 33    | 95 |    |
| Cauro, Ill.....         | 3.76    | .33  | 3.13     | 1.11 | 3.75   | 5.06 | 2.72   | 3.38 | 3.24   | 3.71  | 1.83   | 2.69  | 3.07   | 2.08  | 3.02   | 1.48 | 3.89      | 4.26 | 2.70    | 1.01 | 2.77     | 1.66 | 2.57     | 34   | 33     | 37    | 23    | 99 |    |
| Grand Rapids, Mich..... | 2.35    | 1.92 | 2.24     | 1.49 | 2.43   | 2.98 | 2.72   | 2.36 | 3.44   | 1.67  | 3.48   | 2.43  | 2.92   | 3.20  | 2.61   | 1.82 | 3.53      | 1.77 | 2.81    | 1.30 | 2.77     | 1.66 | 2.57     | 34   | 33     | 37    | 23    | 99 |    |
| Alpena, Mich.....       | 1.89    | 2.66 | 1.71     | 1.59 | 1.99   | 3.38 | 2.24   | 2.02 | 3.03   | 2.44  | 3.30   | 3.20  | 2.76   | 3.05  | 2.86   | 2.68 | 2.98      | 2.00 | 2.71    | 1.88 | 2.60     | 2.06 | 2.08     | .83  | 30     | 17    | 27    | 89 |    |
| Marquette, Mich.....    | 2.33    | 2.18 | 1.90     | 1.11 | 2.26   | 3.09 | 2.43   | 2.10 | 2.96   | 2.87  | 3.22   | 7.82  | 3.12   | 3.08  | 3.21   | 3.58 | 3.72      | 2.89 | 2.76    | 2.02 | 2.91     | 2.42 | 2.66     | .90  | 31     | 98    | 26    | 91 |    |
| Madison, Wis.....       | 1.38    | 2.10 | 1.50     | .43  | 2.07   | 2.97 | 2.77   | 1.93 | 3.85   | 2.25  | 3.76   | 4.12  | 3.88   | 3.00  | 3.21   | 3.58 | 3.72      | 2.89 | 2.76    | 2.02 | 2.91     | 2.42 | 2.66     | .90  | 31     | 98    | 26    | 91 |    |
| Green Bay, Wis.....     | 1.54    | 1.86 | 1.56     | .60  | 2.04   | 1.85 | 2.65   | 1.53 | 3.52   | 4.44  | 3.70   | 4.04  | 3.46   | 2.54  | 3.18   | 3.32 | 3.81      | 2.54 | .83     | 2.16 | 2.41     | 1.71 | .03      | 31   | 98     | 26    | 91    |    |    |
| Duluth, Minn.....       | .97     | .80  | 1.05     | .60  | 1.54   | 1.24 | 2.06   | 1.24 | 3.25   | 2.90  | 3.91   | 5.71  | 3.76   | 2.26  | 3.18   | 4.52 | 3.31      | 2.09 | 2.31    | 2.09 | 1.45     | 1.07 | 1.15     | .13  | 27     | 94    | 24    | 56 |    |
| Minneapolis, Minn.....  | .86     | .91  | .95      | .57  | 1.42   | .81  | 2.23   | .98  | 3.67   | 4.27  | 4.26   | 2.23  | 3.78   | 3.78  | 3.12   | 3.75 | 3.13      | 2.47 | 2.08    | 1.30 | 1.27     | 1.64 | .88      | T    | 27     | 66    | 22    | 71 |    |
| Des Moines, Iowa.....   | 1.07    | .63  | 1.12     | .79  | 1.78   | 2.25 | .85    | 3.27 | 4.22   | 2.81  | 4.31   | 4.42  | 3.94   | 2.71  | 3.24   | 6.59 | 4.01      | 1.86 | 2.48    | 3.23 | 2.22     | 1.70 | 1.41     | 1.09 | 32     | 90    | 31    | 92 |    |
| Dubuque, Iowa.....      | 1.30    | 1.67 | 1.38     | 1.71 | 2.03   | 2.75 | 2.85   | 3.27 | 4.22   | 2.81  | 4.31   | 4.42  | 3.94   | 2.71  | 3.24   | 6.59 | 4.01      | 1.86 | 2.48    | 3.23 | 2.22     | 1.70 | 1.41     | 1.09 | 32     | 90    | 31    | 92 |    |
| St. Joseph, Mo.....     | 2.34    | .74  | 2.56     | 1.13 | 3.38   | 3.19 | 3.81   | 1.87 | 4.34   | 10.20 | 3.82   | 5.82  | 3.91   | 3.21  | 2.99   | 1.85 | 3.46      | 2.22 | 2.83    | .97  | 2.21     | 1.85 | 37       | 44   | 33     | 60    | 60    |    |    |
| St. Louis, Mo.....      | 1.28    | 2.21 | 1.67     | .79  | 2.48   | 3.62 | 3.19   | 1.41 | 4.70   | 6.32  | 4.95   | 15.71 | 3.78   | 2.39  | 3.83   | 1.52 | 3.92      | 2.78 | 2.89    | 1.54 | 1.58     | 1.44 | 1.29     | 2.32 | 35     | 56    | 36    | 25 |    |
| Springfield, Mo.....    | 2.34    | .07  | 2.35     | .92  | 3.39   | 3.16 | 3.86   | 3.84 | 5.19   | 16.15 | 4.68   | 4.70  | 4.21   | 2.39  | 4.09   | 2.10 | 3.52      | 2.78 | 2.89    | 1.54 | 1.58     | 1.44 | 1.29     | 2.32 | 35     | 56    | 36    | 25 |    |
| Bismarck, N. D.....     | .45     | .75  | .44      | .53  | .89    | 1.31 | 1.52   | .87  | 2.32   | 2.05  | 3.35   | 6.44  | 2.24   | 2.15  | 1.82   | 2.72 | 1.23      | .23  | .94     | 1.54 | .57      | .58  | .57      | .33  | 16     | 34    | 19    | 50 |    |
| Devils Lake, N. D.....  | .47     | .39  | .50      | .41  | .78    | .49  | 1.52   | 1.45 | 2.32   | 2.05  | 3.35   | 6.44  | 2.24   | 2.15  | 1.82   | 2.72 | 1.23      | .23  | .94     | 1.54 | .57      | .58  | .57      | .33  | 16     | 34    | 19    | 50 |    |
| Huron, S. D.....        | .56     | .67  | .54      | .87  | .91    | .74  | 2.24   | .35  | 2.98   | 2.70  | 3.79   | 5.47  | 3.16   | 2.82  | 2.46   | 1.30 | 1.57      | .85  | 1.28    | 1.99 | .59      | .47  | .57      | T    | 20     | 65    | 18    | 23 |    |
| North Platte, Nebr..... | .39     | .21  | .53      | .08  | .86    | .50  | 2.06   | 2.33 | 2.78   | 2.04  | 3.22   | 4.55  | 2.74   | 2.10  | 2.39   | 1.79 | 1.35      | .21  | 1.07    | 1.35 | .47      | .24  | .53      | T    | 18     | 39    | 14    | 34 |    |
| Omaha, Nebr.....        | .70     | .05  | .89      | .50  | 1.37   | .92  | 2.51   | 2.46 | 3.77   | 4.27  | 4.56   | 6.30  | 3.54   | 3.90  | 3.05   | 1.68 | 3.31      | .74  | 1.27    | .55  | .10      | .61  | .93      | T    | 27     | 22    | 03    | 13 |    |
| Concordia, Kans.....    | .61     | .18  | .88      | .68  | 1.23   | .79  | 2.36   | 2.26 | 2.90   | 4.18  | 5.41   | 4.41  | 7.38   | 3.38  | 3.98   | 3.01 | 2.60      | 2.36 | 1.97    | 1.43 | .99      | .40  | .63      | .59  | 26     | 55    | 24    | 03 |    |
| Dodge City, Kans.....   | .41     | .13  | .77      | .24  | .89    | .34  | 1.94   | 1.30 | 2.89   | 1.13  | 3.30   | 4.34  | 3.14   | 2.25  | 2.67   | 2.62 | 1.90      | .83  | 1.30    | 2.51 | .73      | .04  | .57      | .85  | 20     | 51    | 14    | 58 |    |
| Wichita, Kans.....      | .78     | .97  | 1.95     | .67  | 1.75   | .21  | 1.91   | 1.94 | 4.46   | 6.59  | 4.38   | 3.43  | 3.38   | 6.51  | 2.13   | 1.93 | 3.09      | 3.14 | 2.59    | 1.83 | 1.39     | .07  | 1.00     | 2.33 | 30     | 11    | 29    | 94 |    |
| Washington, D. C.....   | 3.55    | 2.87 | 3.27     | 2.02 | 3.75   | 4.31 | 2.27   | 3.30 | 3.70   | 4.04  | 4.13   | 2.43  | 4.71   | 1.46  | 4.04   | .74  | 3.24      | 2.88 | 2.84    | 4.29 | 3.27     | 4.23 | 3.26     | 1.54 | 42     | 16    | 31    | 41 |    |
| Lynchburg, Va.....      | 3.43    | 4.18 | 3.15     | 2.04 | 3.94   | 4.51 | 2.93   | 2.71 | 3.63   | 4.47  | 3.79   | 4.48  | 4.21   | 2.51  | 3.78   | 2.27 | 3.31      | 1.57 | 3.15    | 1.30 | 2.93     | 3.75 | 3.36     | 2.93 | 40     | 53    | 33    | 62 |    |
| Norfolk, Va.....        | 3.10    | 2.80 | 3.22     | 1.81 | 3.77   | 4.18 | 3.25   | 2.77 | 3.81   | 3.83  | 4.22   | 4.26  | 5.15   | 10.27 | 5.22   | 1.00 | 3.23      | 6.08 | 3.01    | 3.90 | 2.16     | 1.36 | 3.34     | 2.01 | 41     | 49    | 44    | 97 |    |
| Parkersburg, W. Va..... | 3.38    | 2.41 | 3.13     | 1.57 | 3.49   | 4.08 | 3.19   | 4.06 | 3.38   | 5.53  | 4.00   | 2.39  | 4.29   | 6.29  | 3.51   | 2.98 | 2.76      | .67  | 2.48    | 1.59 | 1.61     | 3.34 | 3.50     | 1.08 | 39     | 41    | 34    | 18 |    |
| Lexington, Ky.....      | 4.18    | 3.31 | 3.62     | 1.98 | 4.42   | 4.98 | 3.98   | 3.81 | 6.73   | 4.05  | 3.09   | 6.78  | 4.35   | 1.06  | 3.67   | 1.84 | 2.76      | .07  | 1.84    | 2.59 | 1.61     | 3.34 | 3.50     | 1.77 | 2.48   | 43    | 35    | 41 | 78 |
| Charlotte, N. C.....    | 4.00    | 6.15 | 4.18     | 3.22 | 4.17   | 5.08 | 3.31   | 2.85 | 3.63   | 1.65  | 4.22   | 7.03  | 5.10   | 7.00  | 5.07   | 1.72 | 2.99      | 5.13 | 2.95    | .35  | 2.57     | 1.00 | 3.86     | 3.42 | 46     | 93    | 44    | 69 |    |
| Wilmington, N. C.....   | 3.29    | 4.70 | 3.26     | .69  | 3.13   | 3.72 | 2.66   | 2.11 | 3.44   | 3.61  | 5.10   | 5.44  | 7.13   | 10.32 | 6.36   | 5.87 | 4.51      | 2.20 | 3.27    | .02  | 1.96     | 1.25 | 2.78     | 3.75 | 46     | 93    | 44    | 69 |    |
| Charleston, S. C.....   | 3.02    | 3.49 | 2.28     | 3.44 | 3.02   | 5.49 | 2.53   | 2.69 | 3.00   | 2.79  | 4.69   | 6.89  | 8.61   | 6.53  | 1.55   | 3.77 | 3.68      | 2.01 | 3.27    | .05  | 2.44     | 1.25 | 2.72     | 4.47 | 45     | 22    | 36    | 17 |    |
| Greenville, S. C.....   | 4.87    | 8.53 | 5.18     | 2.50 | 5.45   | 4.43 | 3.72   | 4.00 | 4.03   | 2.01  | 4.55   | 3.25  | 5.36   | 6.99  | 5      |      |           |      |         |      |          |      |          |      |        |       |       |    |    |

|                       |      |      |      |      |      |       |      |      |      |      |      |      |      |       |      |      |      |       |      |      |      |      |       |       |       |       |       |
|-----------------------|------|------|------|------|------|-------|------|------|------|------|------|------|------|-------|------|------|------|-------|------|------|------|------|-------|-------|-------|-------|-------|
| Atlanta, Ga.          | 4.95 | 5.64 | 4.79 | 1.31 | 5.30 | 7.43  | 3.61 | 6.14 | 3.47 | 4.20 | 3.74 | 1.97 | 4.65 | 3.29  | 4.45 | 2.83 | 2.99 | 2.93  | 2.50 | 3.03 | 2.41 | 4.70 | 2.40  | 48.27 | 41.40 |       |       |
| Thomasville, Ga.      | 4.10 | 5.00 | 4.46 | 1.35 | 4.09 | 6.69  | 3.34 | 2.59 | 3.63 | 1.71 | 5.45 | 2.77 | 6.70 | 5.04  | 5.75 | 3.27 | 4.88 | 3.23  | 2.96 | 3.04 | 2.68 | 4.99 | 3.61  | 52.35 | 38.34 |       |       |
| Jacksonville, Fla.    | 2.82 | 3.24 | 2.97 | 1.83 | 2.17 | 3.29  | 2.08 | 1.25 | 4.02 | 4.91 | 3.55 | 5.72 | 6.71 | 9.22  | 5.61 | 7.79 | 7.35 | 7.07  | 4.46 | 1.98 | 1.68 | 3.02 | 1.60  | 49.74 | 45.29 |       |       |
| Miami, Fla.           | 4.81 | 1.23 | 4.36 | 1.72 | 5.26 | 7.45  | 4.78 | 2.89 | 4.19 | 6.02 | 3.32 | 6.86 | 5.68 | 5.42  | 3.18 | 5.31 | 8.34 | 5.98  | 8.44 | 3.91 | 2.91 | 2.38 | 1.69  | 1.85  | 50.64 | 44.82 |       |
| Memphis, Tenn.        | 4.76 | 1.44 | 4.13 | 1.88 | 5.11 | 8.43  | 4.93 | 2.97 | 3.87 | 5.29 | 4.04 | 1.61 | 3.35 | 2.51  | 3.36 | 1.55 | 3.42 | 5.98  | 2.49 | 4.81 | 3.50 | 1.61 | 4.20  | 3.44  | 47.20 | 37.52 |       |
| Nashville, Tenn.      | 5.62 | 1.16 | 5.06 | 2.03 | 5.70 | 9.35  | 4.81 | 4.49 | 3.95 | 2.04 | 4.46 | 1.31 | 5.17 | 4.99  | 4.46 | 2.23 | 3.38 | 2.31  | 3.60 | 1.26 | 3.31 | 2.43 | 5.19  | 3.24  | 61.01 | 47.46 |       |
| Birmingham, Ala.      | 4.85 | 6.45 | 5.33 | 2.63 | 5.98 | 10.34 | 4.63 | 3.49 | 4.32 | 4.39 | 5.43 | 5.26 | 6.89 | 7.37  | 6.92 | 4.41 | 5.00 | 7.17  | 3.42 | 1.83 | 3.64 | 4.69 | 5.02  | 4.04  | 61.01 | 47.46 |       |
| Mobile, Ala.          | 5.32 | 1.16 | 5.45 | 3.23 | 5.73 | 8.57  | 4.78 | 4.33 | 4.32 | 4.32 | 8.86 | 4.55 | 2.88 | 4.53  | 4.58 | 3.46 | 1.30 | 2.96  | 3.38 | 2.29 | 1.99 | 3.32 | 4.28  | 5.23  | 3.73  | 51.93 | 34.77 |
| Meridian, Miss.       | 5.37 | 2.25 | 4.82 | 3.88 | 5.57 | 6.07  | 5.19 | 3.47 | 4.32 | 3.22 | 3.99 | 4.22 | 4.80 | 4.53  | 3.46 | 1.74 | 2.87 | 3.32  | 2.77 | 1.33 | 3.71 | 4.85 | 5.33  | 3.73  | 51.93 | 34.77 |       |
| Vicksburg, Miss.      | 4.34 | 2.89 | 4.25 | 1.89 | 4.72 | 7.54  | 5.24 | 1.28 | 4.40 | 1.92 | 5.88 | 4.22 | 6.37 | 6.68  | 5.80 | 2.81 | 5.03 | 13.81 | 3.30 | 3.06 | 3.14 | 1.41 | 4.79  | 5.57  | 40.50 | 34.34 |       |
| New Orleans, La.      | 3.83 | 2.57 | 3.29 | 1.54 | 4.11 | 5.94  | 4.63 | 2.63 | 4.22 | 2.41 | 3.50 | 3.87 | 3.56 | 3.99  | 2.70 | 2.53 | 2.80 | 2.57  | 2.69 | 2.07 | 3.65 | 2.83 | 4.29  | 5.69  | 43.37 | 30.64 |       |
| Shreveport, La.       | 5.1  | .08  | .71  | T    | 7.1  | .01   | 1.83 | 1.06 | 2.79 | 1.82 | 2.84 | 1.01 | 2.87 | 2.7   | 1.96 | 3.4  | 2.55 | 2.4   | 3.2  | 1.62 | 1.98 | 3.11 | 1.56  | 4.82  | 20.99 | 18.38 |       |
| Amarillo, Texas       | 1.50 | 1.80 | 1.21 | .03  | 1.26 | 3.1   | 1.43 | .04  | 2.27 | 5.46 | T    | .58  | 1.63 | 1.99  | .92  | 1.44 | 1.25 | 1.36  | .80  | T    | .58  | 1.51 | 1.52  | .82   | 9.16  | 7.02  |       |
| Brownsville, Texas    | .46  | .25  | .41  | .00  | .36  | .07   | .26  | T    | .33  | T    | .33  | .58  | 1.33 | 1.61  | .73  | 2.62 | T    | 2.49  | 7.31 | 2.81 | T    | .58  | 1.87  | 3.32  | 33.13 | 30.75 |       |
| Fort Worth, Texas     | 2.05 | .20  | 1.76 | .51  | 2.32 | 4.05  | 4.02 | 1.63 | 4.65 | 7.83 | 3.35 | 3.93 | 2.61 | .73   | 2.62 | T    | 2.49 | 7.31  | 2.81 | T    | .58  | 1.87 | 3.32  | 33.13 | 30.75 |       |       |
| Galveston, Texas      | 3.41 | 4.24 | 2.83 | .40  | 2.68 | 3.62  | 3.06 | 3.32 | 3.42 | 1.05 | 4.37 | 2.62 | 3.71 | 17.96 | 4.28 | 2.85 | 5.57 | 6.49  | 4.36 | 6.5  | 3.3  | 9.24 | 3.75  | 5.23  | 44.77 | 56.68 |       |
| San Antonio, Texas    | 1.46 | 7.3  | 1.65 | .09  | 1.84 | 1.58  | 3.29 | 1.48 | 3.20 | 2.56 | 2.46 | 1.91 | 2.17 | 7.32  | 2.42 | 7.8  | 3.05 | 4.34  | 2.23 | 1.7  | 1.90 | 1.95 | 1.61  | 1.20  | 27.18 | 20.51 |       |
| Oklahoma City, Okla.  | 1.19 | .03  | 1.11 | .89  | 1.98 | 1.45  | 3.29 | 2.79 | 4.88 | 9.76 | 3.67 | 2.07 | 2.86 | 3.1   | 2.89 | 77   | 3.05 | 2.87  | 2.86 | 1.28 | 1.87 | 3.7  | 1.50  | 2.92  | 31.15 | 25.51 |       |
| Little Rock, Ark.     | 4.73 | 1.20 | 3.84 | .96  | 4.62 | 7.61  | 5.19 | 4.57 | 4.78 | 4.41 | 3.76 | 2.81 | 3.50 | 1.85  | 3.75 | 4.0  | 3.71 | 2.19  | 2.71 | 4.40 | 1.49 | 81   | 4.14  | 3.34  | 48.38 | 34.55 |       |
| Hayes, Mont.          | 1.32 | .50  | .33  | .51  | .39  | .99   | 1.20 | 2.04 | 1.02 | 2.86 | 5.17 | 1.87 | 3.9  | 1.22  | 1.6  | 1.29 | 1.4  | 67    | 1.10 | 61   | .04  | .61  | .04   | .61   | .03   | 13.90 | 11.29 |
| Miles City, Mont.     | .66  | .55  | .49  | .26  | .86  | .27   | 1.12 | .29  | 2.24 | 1.38 | 2.66 | 6.12 | 1.54 | 1.04  | 1.08 | 2.57 | 1.04 | 31    | .90  | 1.65 | .57  | .55  | .63   | .02   | 13.79 | 15.01 |       |
| Kalispell, Mont.      | 1.57 | 3.40 | 1.11 | .76  | .95  | .90   | .80  | 1.13 | 1.46 | 1.16 | 2.06 | 3.33 | 1.10 | 45    | 87   | 42   | 1.24 | 23    | 1.06 | 1.28 | 1.35 | .83  | 1.45  | 28.15 | 02.14 | 17    |       |
| Cheyenne, Wyo.        | 4.2  | .56  | .64  | .53  | 1.02 | .95   | 1.99 | 1.34 | 2.43 | 4.21 | 1.61 | 3.34 | 1.20 | 1.25  | 1.55 | 1.1  | 1.20 | 53    | .96  | 5.4  | 5.2  | 41   | .55   | 18.14 | 90    | 13.95 |       |
| Pueblo, Wyo.          | .31  | .26  | .47  | .46  | .59  | .23   | 1.31 | .56  | 1.60 | 3.18 | 1.26 | .50  | 1.64 | .98   | 1.82 | 1.20 | 1.75 | 61    | 66   | 1.7  | 36   | 35   | .50   | 78.15 | 06    | 17.85 |       |
| Grand Junction, Colo. | .60  | .15  | .58  | .42  | .76  | 1.53  | .83  | .20  | .81  | 1.04 | .40  | .77  | 61   | .60   | 1.7  | 1.98 | .92  | 31    | .95  | .46  | .57  | .29  | .63   | 26    | 8.83  | 7.50  | 9.12  |
| Santa Fe, N. Mex.     | .67  | .06  | .75  | .38  | .80  | .82   | 1.00 | .20  | 1.26 | 1.53 | 1.05 | .45  | 2.38 | .65   | 2.28 | 2.15 | 1.45 | 60    | 1.18 | .47  | .68  | .46  | .74   | 87    | 14.27 | 9.57  |       |
| Roswell, N. Mex.      | .53  | .05  | .57  | .00  | .74  | T     | .89  | .23  | 1.09 | 1.17 | 1.67 | 2.39 | 2.20 | .68   | 2.35 | .95  | 4.32 | 73    | .97  | 1.7  | 1.85 | .58  | .66   | 2.69  | 14.94 | 8.78  |       |
| Phoenix, Ariz.        | .80  | .73  | .77  | .07  | .68  | .73   | .40  | .14  | .12  | T    | .07  | .01  | 1.7  | .25   | .35  | 4.2  | 4.09 | .78   | .61  | .74  | .43  | .59  | .47   | .83   | 1.47  | 10.14 | 13.18 |
| Moistena, Utah        | .85  | .92  | .95  | .60  | 1.03 | 1.41  | .89  | 1.66 | .79  | .16  | 32   | .79  | 1.08 | .57   | 1.5  | 4.2  | 4.09 | .78   | .61  | .74  | .43  | .59  | .47   | .83   | 1.47  | 10.14 | 13.18 |
| Salt Lake City, Utah  | 1.31 | .95  | 1.51 | 1.70 | 1.98 | 1.23  | 2.05 | 1.14 | 1.92 | .68  | .80  | 2.09 | .51  | .15   | .85  | .47  | .98  | T     | 1.44 | 1.61 | 1.35 | .05  | 1.43  | .83   | 16.13 | 10.90 |       |
| Winnemucca, Nev.      | 1.03 | .87  | .91  | .62  | .96  | .79   | .84  | .53  | .88  | .37  | .72  | .57  | .21  | .03   | .20  | T    | .41  | T     | 1.62 | .86  | .68  | .43  | 1.08  | .83   | 8.34  | 6.60  |       |
| Boise, Idaho          | 1.73 | 1.27 | 1.44 | .88  | 1.35 | 2.05  | 1.18 | 1.39 | 1.43 | .72  | .92  | .99  | .24  | .16   | .19  | T    | .53  | T     | 1.24 | 1.42 | 1.28 | .50  | 1.37  | 41    | 13.10 | 9.92  |       |
| Seattle, Wash.        | 4.3  | 3.15 | 3.89 | 2.02 | 3.05 | 4.39  | 2.38 | 1.83 | 1.87 | 1.77 | 1.33 | .92  | .63  | .36   | .70  | 1.15 | 1.7  | 1.2   | 2.84 | 5.73 | 5.03 | 1.63 | 5.0   | 1.27  | 34.03 | 24.94 |       |
| Walla Walla, Wash.    | 1.96 | .90  | 1.76 | .75  | 1.61 | 1.40  | 1.51 | 2.34 | 1.61 | 1.06 | 1.12 | 1.59 | .39  | .21   | .49  | .54  | .95  | .09   | 3.12 | 6.21 | 6.10 | 2.55 | 2.06  | 1.11  | 17.01 | 12.68 |       |
| Portland, Ore.        | 6.60 | 6.30 | 5.36 | 4.04 | 3.91 | 7.26  | 2.87 | 2.56 | 2.19 | 1.65 | 1.52 | 3.04 | .61  | .59   | .64  | 1.19 | 1.98 | .09   | 3.12 | 6.21 | 6.10 | 2.55 | 2.06  | 1.11  | 17.01 | 12.68 |       |
| Roseburg, Ore.        | 7.31 | 7.01 | 4.49 | 1.70 | 3.28 | 3.35  | 2.27 | 3.19 | 1.93 | 2.06 | 1.09 | 2.23 | .32  | .33   | .34  | 1.17 | 2.23 | .61   | 3.66 | 3.94 | 5.34 | 1.87 | 32.91 | 30.99 | 1.87  | 32.91 | 30.99 |
| Eureka, Calif.        | 7.11 | 5.23 | 6.48 | 3.51 | 5.23 | 5.83  | 3.33 | 3.23 | 1.80 | 4.25 | .72  | .47  | .11  | .04   | .18  | .21  | 1.01 | .01   | 2.33 | 4.61 | 5.18 | 3.59 | 6.28  | 1.67  | 39.76 | 32.65 |       |
| Fresno, Calif.        | 1.73 | 1.48 | 1.43 | .85  | 1.58 | 3.21  | .95  | .90  | .44  | T    | .08  | T    | .01  | .00   | .01  | .00  | .01  | .00   | .57  | .06  | .93  | .23  | 1.45  | 1.48  | 9.39  | 8.21  |       |
| Los Angeles, Calif.   | 3.10 | 7.98 | 3.07 | 3.07 | 2.78 | 4.55  | 1.04 | .50  | .45  | T    | .08  | .01  | .01  | T     | .02  | .00  | .17  | T     | .68  | .18  | 1.20 | .05  | 2.63  | 2.33  | 15.23 | 22.57 |       |
| Sacramento, Calif.    | 3.72 | 7.04 | 3.02 | 1.26 | 2.57 | 3.60  | 1.51 | 1.91 | .77  | .12  | .15  | .35  | .00  | T     | .00  | .00  | .38  | T     | .92  | .16  | 1.88 | .62  | 3.03  | 2.02  | 17.95 | 17.10 |       |
| San Diego, Calif.     | 2.06 | 6.26 | 2.03 | 1.40 | 1.72 | 1.66  | .77  | .52  | .35  | .02  | .05  | .01  | .03  | .00   | .04  | T    | .08  | .04   | .54  | .20  | .76  | .03  | 1.87  | 7.00  | 10.30 | 17.74 |       |
| San Francisco, Calif. | 4.54 | 6.15 | 3.85 | 1.95 | 3.14 | 3.18  | 1.61 | 1.88 | .80  | .13  | .18  | .13  | .02  | T     | .01  | .00  | .45  | .02   | 1.12 | .74  | 2.35 | .80  | 3.95  | 2.69  | 22.02 | 17.67 |       |

1 Normals are based on records of 30 or more years of observation. T = trace; indicates an amount too small to measure.

Weather Bureau, Department of Commerce.



TABLE 648.—Frost: Dates of killing frosts, 1943, with length of growing season

| Station                  | Date of last killing frost in spring 1943 | Date of first killing frost in fall 1943 | Average and extremes of killing frost <sup>1</sup> |              |                       |              | Length of growing season between average dates of killing frosts |
|--------------------------|---|--|--|--------------|-----------------------|--------------|--|
|                          |   |  | Spring frost                                       |              | Fall frost            |              |  |
|                          |   |  | Latest date  | Average date | Earliest date         | Average date |  |
| Greenville, Maine.....   | June 9                                    | Sept. 18                                 | June 23  | May 28       | Aug. 26               | Sept. 15     | Days 110   |
| Portland, Maine.....     | May 2                                     | Oct. 11                                  | June 20  | Apr. 19      | Sept. 11              | Oct. 17      | 181  |
| Concord, N. H.....       | May 15                                    | Sept. 18                                 | June 5   | May 4        | Sept. 6               | Oct. 1       | 150  |
| Northfield, Vt.....      | May 2                                     | do....                                   | June 29 <sup>2</sup>                               | May 21       | Aug. 14 <sup>2</sup>  | Sept. 21     | 123  |
| Boston, Mass.....        | Apr. 16                                   | Oct. 11                                  | May 16   | Apr. 16      | Sept. 26              | Oct. 26      | 193  |
| Hartford, Conn.....      | May 2                                     | Oct. 6                                   | May 22   | Apr. 20      | Sept. 11              | Oct. 14      | 177  |
| Albany, N. Y.....        | May 2 <sup>2</sup>                        | do....                                   | May 30   | Apr. 24      | Sept. 15              | Oct. 15      | 174  |
| Buffalo, N. Y.....       | May 1                                     | Oct. 19                                  | May 23   | Apr. 28      | Oct. 3                | Oct. 22      | 177  |
| Canton, N. Y.....        | Apr. 27                                   | Sept. 25                                 | June 2   | May 6        | Sept. 11              | Sept. 29     | 146  |
| Setauket, N. Y.....      | May 2 <sup>2</sup>                        | Nov. 18                                  | May 17   | Apr. 13      | Oct. 19 <sup>2</sup>  | Nov. 9       | 210  |
| Syracuse, N. Y.....      | Apr. 18                                   | Sept. 26                                 | May 16   | Apr. 23      | Sept. 21              | Oct. 22      | 182  |
| Atlantic City, N. J..... | Apr. 15                                   | Nov. 12                                  | Apr. 30  | Apr. 9       | Oct. 1                | Nov. 5       | 210  |
| Trenton, N. J.....       | Apr. 16                                   | Nov. 17                                  | May 17   | Apr. 15      | Sept. 22              | Oct. 24      | 192  |
| Erie, Pa.....            | May 1                                     | Nov. 10                                  | do....   | Apr. 20      | Oct. 7                | Nov. 1       | 195  |
| Harrisburg, Pa.....      | Apr. 18                                   | Nov. 5                                   | May 12   | Apr. 9       | Oct. 3                | Oct. 28      | 202  |
| Pittsburgh, Pa.....      | May 1                                     | Oct. 6                                   | May 29   | Apr. 23      | Sept. 18              | Oct. 21      | 181  |
| Scranton, Pa.....        | do....                                    | Sept. 18                                 | May 15   | Apr. 21      | Sept. 14              | Oct. 14      | 176  |
| Cincinnati, Ohio.....    | Apr. 15                                   | Nov. 4                                   | Apr. 28  | Apr. 9       | Sept. 30              | Oct. 23      | 197  |
| Cleveland, Ohio.....     | May 14                                    | Nov. 6                                   | May 21   | Apr. 16      | Oct. 2                | Nov. 3       | 201  |
| Columbus, Ohio.....      | Apr. 22                                   | Nov. 4                                   | May 17   | Apr. 18      | Sept. 21              | Oct. 19      | 184  |
| Dayton, Ohio.....        | May 1                                     | do....                                   | May 25   | Apr. 17      | Oct. 6                | Oct. 25      | 191  |
| Toledo, Ohio.....        | do....                                    | Oct. 20                                  | May 29   | Apr. 22      | Sept. 9               | Oct. 18      | 179  |
| Evansville, Ind.....     | Apr. 15                                   | Oct. 17                                  | Apr. 26  | Apr. 3       | Sept. 30              | Oct. 29      | 209  |
| Fort Wayne, Ind.....     | Apr. 18                                   | Nov. 9                                   | May 28   | Apr. 24      | Sept. 14              | Oct. 12      | 171  |
| Indianapolis, Ind.....   | Apr. 15                                   | do....                                   | May 25   | Apr. 16      | Sept. 21              | Oct. 20      | 187  |
| Cairo, Ill.....          | Apr. 21                                   | Oct. 17                                  | Apr. 30  | Mar. 30      | Sept. 30              | Oct. 29      | 213  |
| Chicago, Ill.....        | Apr. 15                                   | do....                                   | May 25   | Apr. 16      | Sept. 20              | Oct. 19      | 186  |
| Peoria, Ill.....         | Apr. 21                                   | do....                                   | May 11   | Apr. 15      | Sept. 26              | do....       | 187  |
| Springfield, Ill.....    | Apr. 15                                   | do....                                   | May 25   | do....       | Sept. 21              | do....       | 187  |
| Alpena, Mich.....        | Apr. 29                                   | Oct. 5                                   | June 9   | May 13       | Sept. 6               | Oct. 1       | 141  |
| Detroit, Mich.....       | May 1                                     | Nov. 9                                   | May 31   | Apr. 28      | Sept. 20              | Oct. 14      | 169  |
| Grand Haven, Mich.....   | May 14                                    | Oct. 4                                   | May 28   | Apr. 30      | Sept. 23              | Oct. 17      | 170  |
| Grand Rapids, Mich.....  | May 1                                     | Oct. 30                                  | May 30   | May 1        | Sept. 30              | Oct. 18      | 170  |
| Ludington, Mich.....     | May 1 <sup>2</sup>                        | Sept. 11                                 | May 24   | May 5        | Sept. 4 <sup>2</sup>  | Oct. 14      | 162  |
| Marquette, Mich.....     | May 13                                    | Oct. 26                                  | June 6   | May 13       | Aug. 23               | Oct. 9       | 149  |
| Green Bay, Wis.....      | Apr. 21                                   | Oct. 19                                  | May 30   | May 5        | Sept. 16              | do....       | 157  |
| La Crosse, Wis.....      | May 1                                     | Oct. 17                                  | May 25   | Apr. 29      | Sept. 10              | do....       | 163  |
| Madison, Wis.....        | do....                                    | do....                                   | do....   | Apr. 26      | Sept. 16              | Oct. 17      | 174  |
| Milwaukee, Wis.....      | do....                                    | Nov. 4                                   | May 29   | do....       | Sept. 25              | Oct. 18      | 175  |
| Duluth, Minn.....        | May 13 <sup>2</sup>                       | Oct. 15                                  | June 14  | May 8        | Sept. 10              | Oct. 3       | 148  |
| Minneapolis, Minn.....   | May 13                                    | Oct. 16                                  | May 20   | Apr. 27      | Sept. 13              | Oct. 10      | 166  |
| Moorhead, Minn.....      | May 14 <sup>2</sup>                       | Sept. 20 <sup>2</sup>                    | June 20  | May 10       | Aug. 25               | Sept. 25     | 138  |
| Charles City, Iowa.....  | May 1                                     | Oct. 16                                  | May 25 <sup>2</sup>                                | Apr. 27      | Sept. 12 <sup>2</sup> | Oct. 4       | 160  |
| Des Moines, Iowa.....    | Apr. 17                                   | do....                                   | May 31   | Apr. 21      | do <sup>2</sup>       | Oct. 9       | 171  |
| Dubuque, Iowa.....       | Apr. 14 <sup>2</sup>                      | Oct. 17                                  | May 21   | Apr. 20      | Sept. 26              | Oct. 16      | 179  |
| Keokuk, Iowa.....        | Apr. 14                                   | do....                                   | May 4  | Apr. 12      | Sept. 18              | do....       | 187  |
| Columbia, Mo.....        | Apr. 19                                   | Oct. 17                                  | May 9  | Apr. 13      | do....                | Oct. 18      | 188  |
| St. Joseph, Mo.....      | Apr. 14                                   | Oct. 15                                  | Apr. 28  | Apr. 10      | Sept. 26              | do....       | 191  |
| St. Louis, Mo.....       | do....                                    | Oct. 17                                  | May 22   | Apr. 3       | Sept. 30              | Oct. 29      | 209  |
| Springfield, Mo.....     | Mar. 22                                   | Oct. 16                                  | May 19   | Apr. 12      | do....                | Oct. 22      | 193  |
| Bismarck, N. D.....      | May 13                                    | Sept. 10                                 | June 7   | May 11       | Aug. 23               | Sept. 22     | 134  |
| Devils Lake, N. D.....   | do....                                    | do....                                   | do....   | May 16       | Aug. 8                | Sept. 20     | 127  |
| Williston, N. D.....     | May 26                                    | Oct. 14                                  | June 16  | May 15       | Aug. 22 <sup>2</sup>  | Sept. 22     | 130  |
| Huron, S. D.....         | May 13                                    | Oct. 14                                  | June 21  | May 9        | Aug. 28               | Sept. 25     | 139  |
| Pierre, S. D.....        | do....                                    | Oct. 17                                  | May 24   | Apr. 30      | Sept. 12              | Oct. 6       | 159  |
| Rapid City, S. D.....    | May 18                                    | Oct. 14                                  | do....   | May 3        | Sept. 13              | Oct. 1       | 151  |
| Yankton, S. D.....       | May 8                                     | Oct. 15                                  | do....   | May 2        | Sept. 14              | Oct. 7       | 158  |
| North Platte, Nebr.....  | May 12                                    | do....                                   | May 26   | do....       | Sept. 10              | Oct. 2       | 153  |
| Omaha, Nebr.....         | Apr. 14                                   | do....                                   | May 19   | Apr. 14      | Sept. 18              | Oct. 16      | 185  |
| Valentine, Nebr.....     | May 13                                    | do....                                   | June 21  | May 5        | Sept. 12              | Oct. 2       | 150  |
| Concordia, Kans.....     | Apr. 20                                   | do....                                   | May 19   | Apr. 14      | Sept. 27              | Oct. 17      | 186  |
| Dodge City, Kans.....    | Apr. 19                                   | Oct. 6                                   | May 27   | Apr. 16      | Sept. 23              | Oct. 24      | 191  |
| Iola, Kans.....          | do....                                    | Oct. 16                                  | May 4  | Apr. 8       | Sept. 26              | Oct. 19      | 194  |
| Wichita, Kans.....       | Mar. 22                                   | Oct. 27                                  | May 15   | Apr. 9       | Sept. 23              | Oct. 22      | 196  |
| Washington, D. C.....    | Mar. 30                                   | Oct. 28                                  | May 12   | Apr. 10      | Oct. 2                | Oct. 24      | 197  |
| Lynchburg, Va.....       | Apr. 16                                   | Oct. 18                                  | May 17   | Apr. 8       | do....                | Oct. 27      | 202  |
| Norfolk, Va.....         | do....                                    | Nov. 11                                  | Apr. 26  | Mar. 24      | Oct. 11               | Nov. 16      | 237  |
| Richmond, Va.....        | do....                                    | Nov. 12                                  | do....   | Mar. 31      | Oct. 12               | Nov. 2       | 216  |
| Wytheville, Va.....      | May 2                                     | Oct. 6                                   | May 27   | Apr. 18      | Sept. 19              | Oct. 15      | 180  |
| Elkins, W. Va.....       | May 5                                     | do....                                   | June 1 <sup>2</sup>                                | May 4        | Sept. 20              | Oct. 12      | 161  |
| Parkersburg, W. Va.....  | Apr. 15                                   | Oct. 20                                  | May 22   | Apr. 17      | Sept. 29              | Oct. 18      | 184  |
| Asheville, N. C.....     | Apr. 16                                   | Oct. 18                                  | May 10   | Apr. 11      | Oct. 3                | Oct. 21      | 193  |
| Charlotte, N. C.....     | Mar. 8                                    | Nov. 11                                  | Apr. 26  | Mar. 25      | Oct. 8                | Nov. 5       | 225  |
| Raleigh, N. C.....       | Apr. 15                                   | do....                                   | do....   | Mar. 27      | do....                | do....       | 223  |
| Wilmington, N. C.....    | Mar. 15                                   | Oct. 18                                  | Apr. 21  | Mar. 21      | Oct. 16               | Nov. 15      | 239  |
| Charleston, S. C.....    | Mar. 4                                    | Nov. 11                                  | Apr. 2   | Feb. 20      | Nov. 6                | Dec. 11      | 294  |
| Columbia, S. C.....      | Apr. 15                                   | Oct. 18                                  | Apr. 17  | Mar. 17      | Oct. 30               | Nov. 18      | 246  |

TABLE 648.—Frost: Dates of killing frosts, 1943, with length of growing season—Continued

| Station                | Date of last killing frost in spring 1943 | Date of first killing frost in fall 1943 | Average and extremes of killing frost <sup>1</sup> |                  |               |                  | Length of growing season between average dates of killing frosts |
|------------------------|---|--|--|------------------|---------------|------------------|--|
|                        |   |  | Spring frost                                       |                  | Fall frost    |                  |  |
|                        |   |  | Latest date  | Average date     | Earliest date | Average date     |  |
| Greenville, S. C.      | Apr. 15                                   | Oct. 18                                  | Apr. 24 <sup>2</sup>                               | Mar. 30          | Oct. 10       | Nov. 6           | 221  |
| Atlanta, Ga.           | do.                                       | Nov. 10                                  | Apr. 17  | Mar. 29          | Oct. 11       | Nov. 8           | 224  |
| Augusta, Ga.           | do.                                       | do.                                      | do.  | Mar. 20          | Oct. 21       | Nov. 11          | 236  |
| Macon, Ga.             | do.                                       | do.                                      | Apr. 18  | Mar. 19          | Oct. 11       | Nov. 10          | 236  |
| Savannah, Ga.          | Mar. 4 <sup>2</sup>                       | Nov. 12                                  | Apr. 13  | Mar. 1           | Oct. 25       | Nov. 25          | 269  |
| Thomasville, Ga.       | Mar. 23                                   | Nov. 10                                  | Apr. 26  | Mar. 10          | Oct. 21       | Nov. 16          | 251  |
| Apalachicola, Fla.     | Mar. 4                                    | Dec. 16                                  | Mar. 23  | Feb. 11          | Nov. 13       | Dec. 11          | 303  |
| Avon Park, Fla.        | Feb. 28                                   | Dec. 20                                  | Mar. 4   | Jan. 12          | Nov. 14       | Dec. 26          | 348  |
| Jacksonville, Fla.     | Mar. 4                                    | Dec. 16                                  | Apr. 10  | Feb. 16          | Nov. 12       | Dec. 7           | 294  |
| Miami, Fla.            | ( <sup>3</sup> )                          | ( <sup>3</sup> )                         | Mar. 3   | ( <sup>4</sup> ) | Nov. 21       | ( <sup>4</sup> ) | ( <sup>4</sup> )   |
| Tampa, Fla.            | Mar. 4                                    | Dec. 17                                  | Mar. 19  | ( <sup>4</sup> ) | Nov. 16       | ( <sup>4</sup> ) | ( <sup>4</sup> )   |
| Chattanooga, Tenn.     | Apr. 15                                   | Oct. 18                                  | May 14   | Apr. 2           | Sept. 30      | Oct. 26          | 207  |
| Knoxville, Tenn.       | do.                                       | do.                                      | Apr. 26  | do.              | Oct. 1        | Oct. 29          | 210  |
| Memphis, Tenn.         | do.                                       | Oct. 17                                  | Apr. 25  | Mar. 21          | Oct. 2        | Nov. 4           | 228  |
| Nashville, Tenn.       | do.                                       | Oct. 18                                  | Apr. 24  | Mar. 31          | Oct. 8        | Oct. 27          | 210  |
| Birmingham, Ala.       | Apr. 15                                   | Nov. 11                                  | Apr. 20  | Mar. 19          | Oct. 21       | Nov. 10          | 236  |
| Mobile, Ala.           | Feb. 13                                   | Nov. 17                                  | Apr. 6   | Feb. 17          | Oct. 31       | Dec. 7           | 293  |
| Montgomery, Ala.       | do.                                       | do.                                      | Apr. 5   | Mar. 8           | Oct. 21       | Nov. 13          | 250  |
| New Orleans, La.       | Mar. 4                                    | Dec. 15                                  | Mar. 27  | Jan. 25          | Nov. 11       | Dec. 18          | 327  |
| Shreveport, La.        | Mar. 9                                    | Nov. 25                                  | Apr. 9   | Mar. 6           | Oct. 20       | Nov. 12          | 251  |
| Abilene, Tex.          | Mar. 21                                   | Nov. 8                                   | Apr. 23  | Mar. 23          | Oct. 19       | Nov. 10          | 232  |
| Amarillo, Tex.         | Mar. 22                                   | Nov. 1                                   | May 7  | Apr. 17          | Oct. 16       | Oct. 31          | 197  |
| Brownsville, Tex.      | Jan. 19                                   | ( <sup>3</sup> )                         | Mar. 14  | Jan. 25          | Nov. 15       | Dec. 23          | 332  |
| Corpus Christi, Tex.   | Feb. 11                                   | ( <sup>3</sup> )                         | Mar. 19  | Jan. 24          | Nov. 29       | Dec. 27          | 337  |
| Del Rio, Tex.          | Mar. 3                                    | Dec. 16                                  | Mar. 27  | Feb. 23          | Oct. 27       | Nov. 27          | 277  |
| El Paso, Tex.          | Mar. 7                                    | Nov. 8                                   | Apr. 26  | Mar. 19          | Oct. 23       | Nov. 14          | 240  |
| Fort Worth, Tex.       | Mar. 8                                    | Nov. 30                                  | Apr. 12 <sup>2</sup>                               | Mar. 11          | Oct. 22       | Nov. 17          | 251  |
| Galveston, Tex.        | Mar. 7                                    | Dec. 16                                  | Mar. 19  | Jan. 19          | Nov. 16       | Dec. 25          | 340  |
| Palestine, Tex.        | Mar. 8                                    | Dec. 15                                  | Apr. 5   | Mar. 8           | Oct. 20       | Nov. 18          | 255  |
| San Antonio, Tex.      | do.                                       | Nov. 30                                  | do.  | Feb. 23          | Oct. 30       | Nov. 30          | 280  |
| Taylor, Tex.           | Mar. 22 <sup>2</sup>                      | do.                                      | Apr. 13  | Mar. 6           | do.           | Nov. 26          | 265  |
| Oklahoma City, Okla.   | Mar. 21                                   | Nov. 8                                   | Apr. 30  | Mar. 29          | Oct. 7        | Nov. 4           | 220  |
| Fort Smith, Ark.       | Mar. 22                                   | Nov. 10                                  | Apr. 17  | Mar. 23          | Oct. 9        | Nov. 6           | 228  |
| Little Rock, Ark.      | Mar. 9                                    | do.                                      | Apr. 26  | Mar. 18          | Oct. 22       | Nov. 14          | 241  |
| Havre, Mont.           | May 16                                    | Sept. 8                                  | June 6   | May 15           | Aug. 25       | Sept. 20         | 128  |
| Helena, Mont.          | May 17                                    | Sept. 19                                 | June 9   | May 7            | Aug. 25       | Sept. 29         | 145  |
| Kalispell, Mont.       | May 13                                    | do.                                      | June 7   | May 10           | Sept. 6       | Sept. 30         | 143  |
| Miles City, Mont.      | do.                                       | do.                                      | May 31   | May 2            | Sept. 7       | Oct. 2           | 153  |
| Cheyenne, Wyo.         | do.                                       | Oct. 15                                  | June 10 <sup>2</sup>                               | May 18           | Aug. 25       | Sept. 22         | 127  |
| Lander, Wyo.           | May 12                                    | Sept. 6                                  | June 20  | May 19           | Aug. 23       | Sept. 19         | 123  |
| Sheridan, Wyo.         | do.                                       | Sept. 19                                 | June 6   | May 18           | Aug. 25       | Sept. 20         | 125  |
| Yellowstone Park, Wyo. | May 19 <sup>2</sup>                       | Sept. 9 <sup>2</sup>                     | June 22  | May 24           | Aug. 25       | Sept. 16         | 115  |
| Denver, Colo.          | June 3                                    | Oct. 15                                  | June 6   | May 3            | Sept. 12      | Oct. 10          | 160  |
| Grand Junction, Colo.  | May 17                                    | Oct. 31                                  | May 14   | Apr. 16          | Sept. 14      | Oct. 19          | 186  |
| Pueblo, Colo.          | May 10                                    | Oct. 15                                  | June 2   | Apr. 24          | Sept. 12      | Oct. 10          | 169  |
| Roswell, N. Mex.       | Mar. 22 <sup>2</sup>                      | Nov. 2                                   | May 7  | Apr. 11          | Oct. 10       | Oct. 28          | 200  |
| Santa Fe, N. Mex.      | May 10 <sup>2</sup>                       | Oct. 12 <sup>2</sup>                     | May 23 <sup>2</sup>                                | Apr. 24          | Sept. 25      | Oct. 19          | 178  |
| Flagstaff, Ariz.       | June 11                                   | Oct. 12                                  | June 19 <sup>2</sup>                               | June 1           | Sept. 12      | Sept. 28         | 119  |
| Phoenix, Ariz.         | Jan. 9                                    | Dec. 2                                   | Mar. 31  | Feb. 10          | Nov. 5        | Dec. 3           | 296  |
| Tucson, Ariz.          | Feb. 11                                   | Nov. 28                                  | Apr. 24  | Mar. 17          | Oct. 19       | Nov. 20          | 248  |
| Yuma, Ariz.            | ( <sup>3</sup> )                          | ( <sup>3</sup> )                         | Feb. 29  | Jan. 2           | Nov. 18       | Dec. 25          | 357  |
| Modena, Utah.          | May 20                                    | Oct. 13                                  | July 3 <sup>2</sup>                                | May 21           | Sept. 5       | Sept. 29         | 131  |
| Salt Lake City, Utah.  | May 13                                    | Oct. 22                                  | June 18  | Apr. 18          | Sept. 22      | Oct. 19          | 184  |
| Reno, Nev.             | June 25                                   | Oct. 12                                  | June 13  | May 14           | Sept. 6       | Oct. 6           | 145  |
| Winnemucca, Nev.       | May 18                                    | do.                                      | June 22  | do.              | Aug. 22       | Sept. 27         | 136  |
| Boise, Idaho.          | May 12                                    | Oct. 20                                  | June 16  | Apr. 27          | Sept. 11      | Oct. 13          | 169  |
| Lewiston, Idaho.       | Mar. 22                                   | Oct. 18                                  | May 10   | Apr. 6           | Sept. 21      | Oct. 24          | 201  |
| Pocatello, Idaho.      | May 15                                    | Oct. 14                                  | June 1   | Apr. 29          | Sept. 8       | Oct. 6           | 160  |
| Seattle, Wash.         | Mar. 12                                   | Nov. 25                                  | May 10   | Mar. 16          | Oct. 18       | Nov. 22          | 251  |
| Spokane, Wash.         | Apr. 12                                   | Oct. 13                                  | June 8   | Apr. 15          | Sept. 7       | Oct. 13          | 181  |
| Walla Walla, Wash.     | Mar. 31                                   | Nov. 5                                   | May 9  | Mar. 31          | Sept. 24      | Nov. 1           | 215  |
| Baker, Oreg.           | May 14                                    | Oct. 12                                  | June 23  | May 15           | Aug. 30       | Sept. 30         | 138  |
| Portland, Oreg.        | Mar. 18 <sup>2</sup>                      | Dec. 12                                  | May 2  | Mar. 15          | Oct. 13       | Nov. 21          | 251  |
| Roseburg, Oreg.        | Apr. 26                                   | Dec. 5 <sup>2</sup>                      | May 24   | Apr. 8           | Sept. 24      | Nov. 11          | 217  |
| Eureka, Calif.         | Feb. 9                                    | ( <sup>3</sup> )                         | Apr. 8   | Mar. 16          | Nov. 7        | Dec. 18          | 277  |
| Fresno, Calif.         | Feb. 10                                   | Nov. 27                                  | Apr. 13  | Feb. 12          | Oct. 31       | Nov. 28          | 289  |
| Independence, Calif.   | Mar. 19                                   | Oct. 20                                  | May 24   | Apr. 13          | Sept. 24      | Oct. 27          | 197  |
| Los Angeles, Calif.    | ( <sup>3</sup> )                          | ( <sup>3</sup> )                         | Feb. 17  | Jan. 3           | Nov. 2        | Dec. 28          | 359  |
| Redding, Calif.        | Feb. 9                                    | ( <sup>3</sup> )                         | May 1  | Mar. 4           | Oct. 17       | Dec. 3           | 274  |
| Sacramento, Calif.     | Jan. 19                                   | Dec. 15                                  | May 7  | Feb. 10          | Nov. 11       | Dec. 12          | 305  |
| San Bernardino, Calif. | Feb. 11                                   | Nov. 28                                  | Apr. 18  | Mar. 9           | Oct. 23       | Nov. 26          | 262  |
| San Diego, Calif.      | ( <sup>3</sup> )                          | ( <sup>3</sup> )                         | Jan. 22  | ( <sup>4</sup> ) | Dec. 26       | ( <sup>4</sup> ) | 365  |
| San Francisco, Calif.  | ( <sup>3</sup> )                          | ( <sup>3</sup> )                         | Mar. 27  | Jan. 13          | Dec. 4        | Dec. 29          | 350  |

<sup>1</sup> Average dates from beginning of record through 1930; extreme dates from beginning of record to 1943, inclusive. <sup>2</sup> Temperature 32° F., or below. <sup>3</sup> None. <sup>4</sup> Frosts do not occur every year.



TABLE 649.—Wood naval stores: Production and exports, 1929-42

| Season beginning April | Production          |                          |                         |                   |                         |                          | Exports           |                          |
|------------------------|---------------------|--------------------------|-------------------------|-------------------|-------------------------|--------------------------|-------------------|--------------------------|
|                        | Steam solvent       |                          | Destructively distilled | Sulphate          | Total wood naval stores |                          | Turpentine        | Rosin                    |
|                        | Turpentine          | Rosin                    | Turpentine              | Turpentine        | Turpentine              | Rosin                    |                   |                          |
|                        | 50-gallon barrels   | 500-pound barrels, gross | 50-gallon barrels       | 50-gallon barrels | 50-gallon barrels       | 500-pound barrels, gross | 50-gallon barrels | 500-pound barrels, gross |
| 1929.....              | <sup>1</sup> 85,736 | <sup>1</sup> 466,787     | <sup>2</sup> 9,624      | 2,906             | 98,266                  | 466,787                  | 15,968            | 214,223                  |
| 1930.....              | 76,366              | 438,917                  | 6,198                   | 3,969             | 86,533                  | 438,917                  | 17,829            | 175,754                  |
| 1931.....              | <sup>1</sup> 52,345 | <sup>1</sup> 319,470     | 4,768                   | 7,000             | 64,113                  | 319,470                  | 10,883            | 148,248                  |
| 1932.....              | 59,805              | 369,930                  | 4,616                   | 8,000             | 72,421                  | 369,930                  | 17,886            | 179,800                  |
| 1933.....              | 81,238              | 509,277                  | 6,200                   | 9,000             | 96,438                  | 509,277                  | 19,031            | 230,899                  |
| 1934.....              | 76,740              | 495,122                  | 5,767                   | 9,832             | 92,339                  | 495,122                  | 17,250            | 236,241                  |
| 1935.....              | 88,875              | 575,304                  | 5,321                   | 11,712            | 105,908                 | 575,304                  | 19,299            | 278,997                  |
| 1936.....              | 122,388             | 724,028                  | 6,710                   | 22,635            | 151,733                 | 724,028                  | 33,478            | 313,282                  |
| 1937.....              | 136,292             | 803,538                  | 7,085                   | 38,500            | 181,877                 | <sup>3</sup> 826,538     | 42,929            | 294,099                  |
| 1938.....              | 129,091             | 762,913                  | 5,369                   | 40,467            | 174,927                 | <sup>3</sup> 779,461     | 35,317            | 322,175                  |
| 1939.....              | 158,575             | 949,343                  | 6,791                   | 56,631            | 221,997                 | <sup>3</sup> 976,176     | 48,754            | 387,035                  |
| 1940.....              | 161,161             | 973,226                  | 7,161                   | 54,081            | 222,402                 | 973,226                  | 27,728            | 256,457                  |
| 1941.....              | 190,048             | 1,145,955                | 8,712                   | 64,986            | 263,746                 | 1,145,955                | ( <sup>4</sup> )  | ( <sup>4</sup> )         |
| 1942.....              | 148,166             | 983,881                  | 5,771                   | 84,484            | 238,421                 | 983,881                  | ( <sup>4</sup> )  | ( <sup>4</sup> )         |

<sup>1</sup> Compiled by steam solvent producers committee.<sup>2</sup> Trade estimates.<sup>3</sup> Includes sulphate wood rosin.<sup>4</sup> Not available.

Bureau of Agricultural and Industrial Chemistry.

TABLE 650.—Turpentine and rosin: Supply and distribution in continental United States, crop years 1932-42

| Commodity and crop year beginning April | Supply                 |                      |                       |                   |                        | Distribution         |  |                              |                   |
|---|------------------------|----------------------|-----------------------|-------------------|------------------------|----------------------|--|------------------------------|-------------------|
|   | Production             |                      | Im-ports <sup>1</sup> | Stocks Apr. 1     | Total supply           | Exports <sup>1</sup> | Reported industrial consumption <sup>2</sup> | Unaccounted for <sup>3</sup> | Stocks Mar. 31    |
|   | Gum                    | Wood                 |                       |                   |                        |                      |  |                              |                   |
| Turpentine:                             | 50-gallon barrels      | 50-gallon barrels    | 50-gallon barrels     | 50-gallon barrels | 50-gallon barrels      | 50-gallon barrels    | 50-gallon barrels                            | 50-gallon barrels            | 50-gallon barrels |
| 1932.....                               | <sup>4</sup> 501,000   | <sup>4</sup> 74,131  | 9,070                 | 141,169           | 725,370                | 225,056              | 61,526                                       | 301,935                      | 136,853           |
| 1933.....                               | <sup>4</sup> 526,000   | <sup>4</sup> 98,761  | 10,007                | 136,853           | 771,621                | 300,201              | 67,388                                       | 271,767                      | 132,265           |
| 1934.....                               | <sup>4</sup> 510,000   | <sup>4</sup> 93,093  | 10,559                | 132,265           | 745,917                | 207,284              | 69,305                                       | 277,969                      | 191,359           |
| 1935.....                               | 497,000                | 105,908              | 12,490                | 191,359           | 806,757                | 224,383              | 87,928                                       | 264,310                      | 230,136           |
| 1936.....                               | 482,787                | 151,733              | 15,929                | 230,136           | 880,585                | 271,353              | 105,410                                      | 280,458                      | 223,364           |
| 1937.....                               | 518,454                | 181,877              | 14,335                | 223,364           | 938,030                | 276,530              | 107,599                                      | 335,127                      | 218,774           |
| 1938.....                               | 534,291                | 174,927              | 16,571                | 218,774           | 944,563                | 210,226              | 93,295                                       | 326,719                      | 314,323           |
| 1939.....                               | 382,781                | 221,997              | 16,492                | 314,323           | 935,593                | 238,438              | 111,262                                      | 365,626                      | 220,267           |
| 1940.....                               | 343,938                | 222,403              | 16,688                | 220,267           | 803,296                | 130,855              | 114,534                                      | 348,197                      | 209,910           |
| 1941.....                               | 285,050                | 263,746              | ( <sup>5</sup> )      | 209,910           | <sup>6</sup> 758,706   | ( <sup>5</sup> )     | 146,329                                      | ( <sup>5</sup> )             | 156,369           |
| 1942.....                               | 321,930                | 238,421              | ( <sup>7</sup> )      | 156,369           | <sup>6</sup> 716,720   | ( <sup>7</sup> )     | 105,363                                      | ( <sup>7</sup> )             | 288,213           |
| Rosin: <sup>7</sup>                     | 500-pound barrels      | 500-pound barrels    | 500-pound barrels     | 500-pound barrels | 500-pound barrels      | 500-pound barrels    | 500-pound barrels                            | 500-pound barrels            | 500-pound barrels |
| 1932.....                               | <sup>4</sup> 1,703,400 | <sup>4</sup> 369,930 | 1                     | 1,034,317         | 3,107,648              | 1,089,294            | 714,657                                      | 456,679                      | 847,018           |
| 1933.....                               | <sup>4</sup> 1,788,060 | <sup>4</sup> 509,277 | 3,936                 | 847,018           | 3,148,291              | 1,199,642            | 841,271                                      | 178,726                      | 928,654           |
| 1934.....                               | <sup>4</sup> 1,734,000 | <sup>4</sup> 495,122 | 2,526                 | 928,654           | 3,160,302              | 1,057,321            | 884,835                                      | 239,216                      | 978,930           |
| 1935.....                               | 1,701,187              | 575,304              | 2,236                 | 978,930           | 3,257,657              | 1,204,437            | 1,027,581                                    | 259,812                      | 765,807           |
| 1936.....                               | 1,607,934              | 724,028              | 2,418                 | 765,807           | 3,100,187              | 1,099,438            | 1,218,708                                    | 118,790                      | 663,251           |
| 1937.....                               | 1,735,428              | 826,538              | 336                   | 663,251           | 3,225,553              | 1,034,472            | 1,103,647                                    | 88,087                       | 999,347           |
| 1938.....                               | 1,832,930              | 779,461              | 390                   | 999,347           | 3,612,078              | 821,381              | 1,027,992                                    | 140,735                      | 1,621,970         |
| 1939.....                               | 1,317,795              | 976,176              | 2,348                 | 1,621,970         | 3,918,339              | 975,880              | 1,180,108                                    | 192,955                      | 1,569,396         |
| 1940.....                               | 1,173,639              | 973,226              | 0                     | 1,569,396         | 3,716,261              | 535,128              | 1,078,731                                    | 228,242                      | 1,874,160         |
| 1941.....                               | 989,638                | 1,145,955            | ( <sup>5</sup> )      | 1,874,160         | <sup>6</sup> 4,009,753 | ( <sup>5</sup> )     | 1,638,653                                    | ( <sup>5</sup> )             | 1,434,677         |
| 1942.....                               | 1,085,873              | 983,881              | ( <sup>7</sup> )      | 1,434,677         | <sup>6</sup> 5,504,431 | ( <sup>7</sup> )     | 1,411,082                                    | ( <sup>7</sup> )             | 1,605,286         |

<sup>1</sup> From reports of Bureau of Foreign and Domestic Commerce.<sup>2</sup> Prior to 1937, figures are for calendar years.<sup>3</sup> Chiefly unreported retail sales of turpentine and unreported industrial consumption of rosin.<sup>4</sup> Trade estimates. <sup>5</sup> Not available. <sup>6</sup> Exclusive of imports. <sup>7</sup> Rosin production includes reclaimed gum rosin.

Bureau of Agricultural and Industrial Chemistry.

TABLE 651.—*Gum naval stores: Production, imports, exports, and prices, 1929-42*

| Season beginning April | Production                                  |                                |                          | Imports                      |                   | Exports                  |                   | Average Savannah market price <sup>1</sup> |                        |                             | Season's market value |
|------------------------|---|--------------------------------|--------------------------|------------------------------|-------------------|--------------------------|-------------------|--|------------------------|-----------------------------|-----------------------|
|                        | Turpentine                                  | Rosin                          | Re-claimed rosin         | Total gum rosin              | Turpentine        | Rosin                    | Turpentine        | Rosin                                      | Turpentine, per gallon | Rosin, per 280 pounds gross | Per unit <sup>2</sup> |
|                        | 50-gallon barrels, gross                    | 500-pound barrels, gross       | 500-pound barrels, gross | 500-pound barrels, gross     | 50-gallon barrels | 500-pound barrels, gross | 50-gallon barrels | 500-pound barrels, gross                   | Dollars                | Dollars                     | Dollars               |
| 1929.....              | { 3 625,000<br>4 2,055,000<br>1 1,375,631 } | { 3 39,500<br>4 39,700 }       | { 3 39,500<br>4 39,700 } | { 4 2,015,131<br>2,025,908 } | 8,695             | 2,815                    | 322,844           | 1,151,584                                  | 0.48½                  | 7.55                        | 69.45                 |
| 1930.....              | { 3 598,769<br>4 500,000 }                  | { 3 1,986,208<br>4 1,665,000 } | { 3 39,700<br>4 31,400 } | 2,025,908                    | 7,931             | 906                      | 309,484           | 1,043,634                                  | .39¼                   | 5.00                        | 49.65                 |
| 1931.....              | { 4 486,980<br>501,000 }                    | { 4 1,570,885<br>1,670,000 }   | { 3 31,400<br>33,400 }   | 1,602,285                    | 3,557             | 1,155                    | 243,002           | 971,446                                    | .40                    | 3.90                        | 43.45                 |
| 1932.....              | { 501,000<br>526,000 }                      | { 1,670,000<br>1,753,000 }     | { 33,400<br>35,060 }     | 1,703,400                    | 9,070             | 1                        | 207,170           | 910,214                                    | .38½                   | 2.82½                       | 38.35                 |
| 1933.....              | { 510,000<br>497,000 }                      | { 1,753,000<br>1,700,000 }     | { 35,060<br>34,000 }     | 1,788,060                    | 10,007            | 3,936                    | 281,170           | 968,744                                    | .42¾                   | 3.90                        | 44.75                 |
| 1934.....              | { 497,000<br>482,787 }                      | { 1,647,000<br>1,565,240 }     | { 34,000<br>42,694 }     | 1,734,000                    | 10,559            | 2,326                    | 190,034           | 821,080                                    | .45¾                   | 4.55                        | 50.10                 |
| 1935.....              | { 482,787<br>518,454 }                      | { 1,565,240<br>1,709,157 }     | { 42,694<br>26,271 }     | 1,607,934                    | 12,490            | 2,236                    | 205,084           | 925,440                                    | .43¾                   | 4.56                        | 49.05                 |
| 1936.....              | { 518,454<br>534,291 }                      | { 1,709,157<br>1,792,591 }     | { 26,271<br>39,979 }     | 1,735,428                    | 14,335            | 336                      | 237,875           | 786,156                                    | .37½                   | 7.35                        | 57.30                 |
| 1937.....              | { 534,291<br>382,781 }                      | { 1,792,591<br>1,278,527 }     | { 39,979<br>39,268 }     | 1,832,930                    | 16,371            | 340                      | 174,909           | 499,206                                    | .22½                   | 5.02                        | 59.80                 |
| 1938.....              | { 382,781<br>343,938 }                      | { 1,278,527<br>1,148,413 }     | { 39,268<br>25,226 }     | 1,317,795                    | 16,492            | 2,398                    | 189,684           | 588,845                                    | .25¼                   | 5.44                        | 41.45                 |
| 1939.....              | { 343,938<br>285,050 }                      | { 1,148,413<br>964,932 }       | { 25,226<br>24,706 }     | 1,173,639                    | 16,088            | ( <sup>5</sup> )         | 103,127           | 278,671                                    | .30                    | 4.55                        | 42.08                 |
| 1940.....              | { 285,050<br>321,930 }                      | { 964,932<br>1,071,752 }       | { 24,706<br>14,121 }     | 989,638                      | ( <sup>5</sup> )  | ( <sup>5</sup> )         | ( <sup>5</sup> )  | ( <sup>5</sup> )                           | .63¾                   | 6.19                        | 69.09                 |
| 1941.....              |   |                                |                          | 1,085,873                    | ( <sup>5</sup> )  | ( <sup>5</sup> )         | ( <sup>5</sup> )  | ( <sup>5</sup> )                           | .665                   | 7.59                        | 78.79                 |
| 1942.....              |   |                                |                          |                              |                   |                          |                   |  |                        |                             |                       |

<sup>1</sup> Market prices are weighted prices to 1941, but only simple averages for 1941 and thereafter.<sup>2</sup> Unit: 1 barrel (50 gallons) turpentine and 3½ barrels (500 pounds gross each) rosin.<sup>3</sup> Trade estimate.<sup>4</sup> Bureau of the Census.<sup>5</sup> Not available.

Bureau of Agricultural and Industrial Chemistry.

TABLE 652.—*Turpentine and rosin: Reported industrial consumption, United States, average 1935-39, annual 1941 and 1942*

| Industry   | Turpentine               |                                  |   | Rosin                    |                                  |                                  |
|--|--------------------------|----------------------------------|---|--------------------------|----------------------------------|----------------------------------|
|  | Average, seasons 1935-39 | Crop year beginning Apr. 1, 1941 | Crop year <sup>1</sup> beginning Apr. 1, 1942 | Average, seasons 1935-39 | Crop year beginning Apr. 1, 1941 | Crop year beginning Apr. 1, 1942 |
|  | 50-gallon barrels        | 50-gallon barrels                | 50-gallon barrels                             | 500-pound barrels        | 500-pound barrels                | 500-pound barrels                |
| Abattoirs.....                                   | 0                        | 0                                | 0   | 2,328                    | 1,020                            | 441                              |
| Adhesives and plastics.....                      | 651                      | 343                              | 591   | 18,409                   | 23,009                           | 17,195                           |
| Asphaltic products.....                          | 2                        | 0                                | 0   | 1,327                    | 4,584                            | 3,014                            |
| Automobiles and wagons.....                      | 565                      | 455                              | 355   | 1,535                    | 585                              | 79                               |
| Chemicals and pharmaceuticals <sup>1</sup> ..... | 22,495                   | 55,625                           | 54,530  | 105,588                  | 251,251                          | 258,765                          |
| Ester gum and synthetic resins.....              | 4                        | 0                                | 358   | 109,622                  | 270,477                          | 185,329                          |
| Foundries and foundry supplies.....              | 681                      | 1,055                            | 1,012   | 12,421                   | 26,580                           | 11,553                           |
| Furniture.....                                   | 608                      | 476                              | 345   | 44                       | 134                              | 8                                |
| Insecticides and disinfectants.....              | 481                      | 354                              | 192   | 4,540                    | 5,669                            | 5,704                            |
| Linoleum and floor covering.....                 | 79                       | 52                               | 32  | 30,296                   | 51,511                           | 40,931                           |
| Matches.....                                     | 0                        | 0                                | 0   | 2,717                    | 1,792                            | 1,250                            |
| Oils and greases.....                            | 75                       | 49                               | 27  | 29,031                   | 41,031                           | 63,672                           |
| Paint, varnish, and lacquer.....                 | 57,815                   | 63,849                           | 28,326  | 142,396                  | 217,747                          | 164,119                          |
| Paper and paper size.....                        | 0                        | 0                                | 0   | 356,420                  | 443,944                          | 367,021                          |
| Printing ink.....                                | 270                      | 237                              | 201   | 13,751                   | 16,154                           | 19,217                           |
| Railroads and shipyards.....                     | 4,468                    | 7,865                            | 8,772   | 636                      | 6,410                            | 6,823                            |
| Rubber.....                                      | 339                      | 182                              | 106   | 3,403                    | 7,076                            | 6,602                            |
| Shoe polish and shoe materials.....              | 11,089                   | 15,470                           | 10,322  | 9,340                    | 12,151                           | 9,509                            |
| Soap.....  | 109                      | 0                                | 0   | 263,717                  | 251,368                          | 238,658                          |
| Other industries.....                            | 1,370                    | 317                              | 192   | 4,086                    | 6,100                            | 11,192                           |
| Total.....                                       | 101,101                  | 146,329                          | 105,363                                       | 1,111,607                | 1,638,653                        | 1,411,082                        |

<sup>1</sup> Includes turpentine and rosin consumed in wood naval stores producers' plants in the production of unclassified derived products beginning with 1936 season.

Bureau of Agricultural and Industrial Chemistry.

TABLE 653.—*Fisheries of the United States and Alaska: Summary of catch, 1940*

| Product             | New England  |            | Middle Atlantic |            | Chesapeake   |            | South Atlantic and Gulf |            | Pacific      |            |
|---------------------|--------------|------------|-----------------|------------|--------------|------------|-------------------------|------------|--------------|------------|
|                     | Quantity     | Value      | Quantity        | Value      | Quantity     | Value      | Quantity                | Value      | Quantity     | Value      |
|                     | 1,000 pounds | 1,000 dol. | 1,000 pounds    | 1,000 dol. | 1,000 pounds | 1,000 dol. | 1,000 pounds            | 1,000 dol. | 1,000 pounds | 1,000 dol. |
| Fish.....           | 576,092      | 14,197     | 324,775         | 3,827      | 237,084      | 2,628      | 367,771                 | 5,802      | 1,421,993    | 27,455     |
| Shellfish, etc..... | 49,962       | 6,297      | 30,778          | 3,824      | 83,652       | 4,829      | 207,762                 | 8,843      | 33,488       | 2,094      |
| Whale products..... |              |            |                 |            |              |            |                         |            | 800          | 29         |
| Total.....          | 626,054      | 20,494     | 355,553         | 7,651      | 320,736      | 7,457      | 575,533                 | 14,645     | 1,456,281    | 29,578     |

  

| Product             | Lakes        |               | Mississippi River and tributaries <sup>1</sup> |               | Alaska       |               | Total        |               |
|---------------------|--------------|---------------|--|---------------|--------------|---------------|--------------|---------------|
|                     | Quantity     | Value         | Quantity                                       | Value         | Quantity     | Value         | Quantity     | Value         |
|                     | 1,000 pounds | 1,000 dollars | 1,000 pounds                                   | 1,000 dollars | 1,000 pounds | 1,000 dollars | 1,000 pounds | 1,000 dollars |
| Fish.....           | 79,084       | 5,621         | 44,062   | 2,257         | 561,140      | 10,458        | 3,612,001    | 72,245        |
| Shellfish, etc..... | 212          | 2             | 38,321   | 640           | 2,548        | 154           | 446,723      | 26,683        |
| Whale products..... |              |               |  |               |              |               | 800          | 29            |
| Total.....          | 79,296       | 5,623         | 82,383   | 2,897         | 563,688      | 10,612        | 4,059,524    | 98,957        |

<sup>1</sup>Data are for 1931, the latest figures available.

Fish and Wildlife Service, Department of the Interior.

TABLE 654.—*Fisheries of the United States and Alaska: Catch, by States, 1940*

| State or Territory  | Marine and coastal rivers |                      | Mississippi River and tributaries <sup>1</sup> |                      | Lakes               |                      | Total               |                      |
|---------------------|---------------------------|----------------------|--|----------------------|---------------------|----------------------|---------------------|----------------------|
|                     | Quantity                  | Value                | Quantity                                       | Value                | Quantity            | Value                | Quantity            | Value                |
|                     | <i>1,000 pounds</i>       | <i>1,000 dollars</i> | <i>1,000 pounds</i>                            | <i>1,000 dollars</i> | <i>1,000 pounds</i> | <i>1,000 dollars</i> | <i>1,000 pounds</i> | <i>1,000 dollars</i> |
| Alabama.....        | 11,344                    | 562                  | 1,822  | 33                   |                     |                      | 13,166              | 595                  |
| Arkansas.....       |                           |                      | 15,732   | 411                  |                     |                      | 15,732              | 411                  |
| California.....     | 1,290,446                 | 20,160               |  |                      |                     |                      | 1,290,446           | 20,160               |
| Connecticut.....    | 14,180                    | 1,060                |  |                      |                     |                      | 14,180              | 1,060                |
| Delaware.....       | 103,017                   | 475                  |  |                      |                     |                      | 103,017             | 475                  |
| Florida.....        | 184,814                   | 4,942                |  |                      | 2,678               | 63                   | 187,492             | 5,005                |
| Georgia.....        | 12,672                    | 381                  |  |                      |                     |                      | 12,672              | 381                  |
| Illinois.....       |                           |                      | 14,263   | 368                  | 1,943               | 297                  | 16,206              | 665                  |
| Indiana.....        |                           |                      | 7,718  | 157                  | 523                 | 65                   | 8,241               | 222                  |
| Iowa.....           |                           |                      | 7,778  | 302                  |                     |                      | 7,778               | 302                  |
| Kansas.....         |                           |                      | 455  | 17                   |                     |                      | 455                 | 17                   |
| Kentucky.....       |                           |                      | 1,622  | 61                   |                     |                      | 1,622               | 61                   |
| Louisiana.....      | 126,627                   | 4,951                | 19,213   | 995                  |                     |                      | 145,840             | 5,946                |
| Maine.....          | 88,088                    | 2,606                |  |                      |                     |                      | 88,088              | 2,606                |
| Maryland.....       | 51,085                    | 2,599                |  |                      |                     |                      | 51,085              | 2,599                |
| Massachusetts.....  | 510,938                   | 15,756               |  |                      |                     |                      | 510,938             | 15,756               |
| Michigan.....       |                           |                      |  |                      | 26,231              | 2,022                | 26,231              | 2,022                |
| Minnesota.....      |                           |                      | 3,498  | 138                  | 10,220              | 312                  | 13,718              | 450                  |
| Mississippi.....    | 38,002                    | 623                  | 2,650  | 123                  |                     |                      | 40,652              | 746                  |
| Missouri.....       |                           |                      | 928  | 77                   |                     |                      | 928                 | 77                   |
| Nebraska.....       |                           |                      | 145  | 16                   |                     |                      | 145                 | 16                   |
| New Hampshire.....  | 788                       | 105                  |  |                      |                     |                      | 788                 | 105                  |
| New Jersey.....     | 160,554                   | 2,957                |  |                      |                     |                      | 160,554             | 2,957                |
| New York.....       | 91,959                    | 4,216                |  |                      | 1,970               | 175                  | 93,929              | 4,391                |
| North Carolina..... | 170,581                   | 1,865                |  |                      |                     |                      | 170,581             | 1,865                |
| Ohio.....           |                           |                      | 185  | 7                    | 18,996              | 1,349                | 19,181              | 1,356                |
| Oklahoma.....       |                           |                      | 40   | 4                    |                     |                      | 40                  | 4                    |
| Oregon.....         | 54,203                    | 2,742                |  |                      |                     |                      | 54,203              | 2,742                |
| Pennsylvania.....   | 23                        | 2                    |  |                      | 2,295               | 264                  | 2,318               | 266                  |
| Rhode Island.....   | 12,060                    | 966                  |  |                      |                     |                      | 12,060              | 966                  |
| South Carolina..... | 9,446                     | 266                  |  |                      |                     |                      | 9,446               | 266                  |
| South Dakota.....   |                           |                      |  |                      |                     |                      | 114                 | 11                   |
| Tennessee.....      |                           |                      | 114  | 11                   |                     |                      | 3,435               | 104                  |
| Texas.....          | 19,369                    | 993                  | 3,435  | 104                  |                     |                      | 19,508              | 999                  |
| Virginia.....       | 269,651                   | 4,858                | 139  | 6                    |                     |                      | 269,651             | 4,858                |
| Washington.....     | 111,632                   | 6,676                |  |                      |                     |                      | 111,632             | 6,676                |
| Wisconsin.....      |                           |                      | 2,645  | 68                   | 17,119              | 1,139                | 19,764              | 1,207                |
| Alaska.....         | 563,688                   | 10,612               |  |                      |                     |                      | 563,688             | 10,612               |
| Total.....          | 3,895,167                 | 90,373               | 82,382   | 2,898                | 81,975              | 5,686                | 4,059,524           | 98,957               |

<sup>1</sup> Data are for 1931, the latest figures available.

Fish and Wildlife Service, Department of the Interior.



TABLE 655.—Fisheries of the United States and Alaska: Catch by principal species, 1932-41<sup>1</sup>

| Group and species        | 1932 <sup>2</sup> | 1933 <sup>3</sup> | 1934 <sup>4</sup> | 1935 <sup>5</sup> | 1936 <sup>6</sup> | 1937 <sup>7</sup> | 1938 <sup>2</sup> | 1939 <sup>2</sup> | 1940 <sup>2</sup> | 1941 <sup>7</sup> |
|--------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
|                          | 1,000<br>pounds   | 1,000<br>pounds   | 1,000<br>pounds   | 1,000<br>pounds   | 1,000<br>pounds   | 1,000<br>pounds   | 1,000<br>pounds   | 1,000<br>pounds   | 1,000<br>pounds   | 1,000<br>pounds   |
| <b>FISH</b>              |                   |                   |                   |                   |                   |                   |                   |                   |                   |                   |
| Cod.....                 | 106,142           | 123,908           | 125,054           | 137,026           | 135,838           | 154,282           | 140,545           | 124,347           | 97,753            | 94,576            |
| Haddock.....             | 158,081           | 168,613           | 168,614           | 195,929           | 195,929           | 171,769           | 169,044           | 170,975           | 148,948           | 148,936           |
| Herring, sea.....        | 167,857           | 190,547           | 215,832           | 245,618           | 229,806           | 261,651           | 202,829           | 262,810           | 141,202           | 210,465           |
| Mackerel.....            | 73,328            | 111,152           | 155,357           | 211,513           | 165,700           | 87,337            | 123,137           | 113,503           | 161,135           | 118,850           |
| Menhaden.....            | 328,080           | 285,941           | 388,869           | 469,361           | 584,909           | 482,137           | 485,474           | 575,480           | 638,761           | 677,757           |
| Pilchard or sardine..... | 312,172           | 509,805           | 1,135,959         | 1,168,213         | 1,502,292         | 1,139,505         | 1,110,401         | 1,240,975         | 913,944           | 1,328,378         |
| Salmon.....              | 528,662           | 574,066           | 711,768           | 533,495           | 790,924           | 689,074           | 653,957           | 526,978           | 500,560           | 629,482           |
| Tuna.....                | 63,431            | 71,026            | 97,873            | 125,532           | 133,032           | 163,671           | 146,003           | 182,165           | 211,328           | 135,720           |
| Other.....               | 531,425           | 534,211           | 571,002           | 670,332           | 698,066           | 752,536           | 781,365           | 782,171           | 798,370           | 818,206           |
| Total.....               | 2,269,178         | 2,569,359         | 3,570,328         | 3,757,019         | 4,436,503         | 3,902,162         | 3,812,755         | 3,979,404         | 3,612,001         | 4,162,370         |
| <b>SHELLFISH, ETC.</b>   |                   |                   |                   |                   |                   |                   |                   |                   |                   |                   |
| Crabs.....               | 81,453            | 81,821            | 76,997            | 77,030            | 89,571            | 95,819            | 101,202           | 109,414           | 97,848            | 86,520            |
| Shrimp.....              | 91,704            | 91,159            | 122,028           | 123,824           | 121,562           | 143,448           | 143,101           | 150,250           | 152,663           | 153,230           |
| Oysters.....             | 68,547            | 63,122            | 79,078            | 79,472            | 82,672            | 95,627            | 86,932            | 93,006            | 89,384            | 88,956            |
| Other.....               | 94,657            | 85,878            | 88,906            | 98,906            | 98,387            | 105,319           | 104,581           | 106,093           | 106,828           | 103,797           |
| Total.....               | 336,361           | 321,980           | 367,099           | 379,232           | 392,192           | 440,213           | 435,816           | 458,765           | 446,723           | 432,503           |
| Whale products.....      | 8,601             | 7,709             | 13,352            | 16,098            | 11,604            | 10,174            | 4,874             | 5,159             | 800               | 495               |
| Grand total.....         | 2,614,140         | 2,899,048         | 3,950,779         | 4,152,349         | 4,840,299         | 4,352,549         | 4,253,445         | 4,443,328         | 4,059,524         | 4,595,368         |

<sup>1</sup> Figures for all States or regions are for the year shown in column heading, with the exceptions mentioned in the following footnotes.<sup>2</sup> Mississippi River and tributaries, 1931.<sup>3</sup> South Atlantic and Gulf, and Lakes, 1932; Mississippi River and tributaries, 1931.<sup>4</sup> New England, and Middle Atlantic, 1933; Mississippi River and tributaries, 1931.<sup>5</sup> South Atlantic and Gulf, and Lakes, 1934; Mississippi River and tributaries, 1931.<sup>6</sup> New England, and Middle Atlantic, 1935; Mississippi River and tributaries, 1931.<sup>7</sup> New England, Middle Atlantic, South Atlantic and Gulf, 1940; Mississippi River and tributaries, 1931.

Fish and Wildlife Service, Department of the Interior.

TABLE.656.—*Canned fishery products of the United States and Alaska: Annual pack of principal kinds, 1933-42*

| Year      | Salmon        | Sardines    |                  | Tuna and tunalike fishes | Mackerel                |
|-----------|---------------|-------------|------------------|--------------------------|-------------------------|
|           |               | Maine       | California       |                          |                         |
|           | 1,000 lb.     | 1,000 lb.   | 1,000 lb.        | 1,000 lb.                | 1,000 lb.               |
| 1933..... | 305,398       | 19,912      | 69,275           | 31,976                   | 33,686                  |
| 1934..... | 402,386       | 23,197      | 88,652           | 43,567                   | 57,394                  |
| 1935..... | 289,339       | 33,614      | 108,902          | 55,691                   | 81,550                  |
| 1936..... | 430,328       | 37,471      | 117,744          | 59,506                   | 55,658                  |
| 1937..... | 362,642       | 34,109      | 126,560          | 69,522                   | 37,837                  |
| 1938..... | 349,427       | 13,634      | 101,776          | 60,945                   | 43,453                  |
| 1939..... | 287,621       | 44,872      | 139,864          | 79,695                   | 40,023                  |
| 1940..... | 269,040       | 22,690      | 132,565          | 91,144                   | 63,985                  |
| 1941..... | 375,918       | 63,565      | 225,322          | 63,435                   | 42,075                  |
| 1942..... | 280,080       | 55,219      | 168,508          | 52,500                   | 32,454                  |
|           | Alewives      | Alewife roe | Cat and dog food | Fish flakes              | Fish cakes, balls, etc. |
|           | 1,000 lb.     | 1,000 lb.   | 1,000 lb.        | 1,000 lb.                | 1,000 lb.               |
| 1933..... | 973           | 1,369       | 10,263           | 964                      | 3,125                   |
| 1934..... | 888           | 918         | 14,472           | 1,754                    | 3,725                   |
| 1935..... | 732           | 1,446       | 22,832           | 1,731                    | 3,886                   |
| 1936..... | 1,159         | 1,583       | 12,836           | 1,306                    | 4,268                   |
| 1937..... | 2,640         | 2,461       | 18,098           | 1,914                    | 5,246                   |
| 1938..... | 2,536         | 1,807       | 19,845           | 2,195                    | 4,669                   |
| 1939..... | 1,098         | 1,626       | 27,200           | 1,459                    | 5,464                   |
| 1940..... | 1,175         | 1,373       | 34,643           | 1,559                    | 5,544                   |
| 1941..... | 2,023         | 2,313       | 48,457           | 1,664                    | 6,184                   |
| 1942..... | 3,707         | 1,096       | 5,038            | 4,019                    | 3,935                   |
|           | Clam products | Oysters     | Shrimp           | Other canned products    | Total                   |
|           | 1,000 lb.     | 1,000 lb.   | 1,000 lb.        | 1,000 lb.                | 1,000 lb.               |
| 1933..... | 10,239        | 5,222       | 24,201           | 2,393                    | 518,996                 |
| 1934..... | 16,392        | 6,578       | 16,974           | 4,407                    | 681,304                 |
| 1935..... | 16,674        | 7,513       | 18,230           | 5,502                    | 647,642                 |
| 1936..... | 19,123        | 7,931       | 15,366           | 5,294                    | 769,573                 |
| 1937..... | 19,577        | 10,634      | 21,523           | 4,507                    | 717,270                 |
| 1938..... | 19,312        | 7,237       | 18,113           | 4,464                    | 649,413                 |
| 1939..... | 24,515        | 9,080       | 20,651           | 5,109                    | 688,277                 |
| 1940..... | 24,257        | 9,668       | 16,744           | 6,807                    | 681,194                 |
| 1941..... | 25,271        | 9,199       | 13,273           | 5,995                    | 884,694                 |
| 1942..... | 21,331        | 7,326       | 14,450           | 10,972                   | 660,635                 |

Fish and Wildlife Service, Department of the Interior.

TABLE 657.—*Frozen fishery products of the United States: Annual production of principal items, 1933-43*

| Year      | Cod fillets | Haddock fillets | Halibut (all sizes) | Mackerel (except Spanish) | Pollock fillets        | Rosefish fillets                |
|-----------|-------------|-----------------|---------------------|---------------------------|------------------------|---------------------------------|
|           | 1,000 lb.   | 1,000 lb.       | 1,000 lb.           | 1,000 lb.                 | 1,000 lb.              | 1,000 lb.                       |
| 1933..... | (1)         | 13,934          | 13,881              | 10,535                    | (1)                    | (1)                             |
| 1934..... | (1)         | 17,511          | 16,310              | 14,248                    | (1)                    | (1)                             |
| 1935..... | (1)         | 24,436          | 12,368              | 12,291                    | (1)                    | (1)                             |
| 1936..... | 3,126       | 23,813          | 15,743              | 9,724                     | 8,263                  | (1)                             |
| 1937..... | 6,422       | 19,576          | 15,723              | 5,487                     | 8,660                  | 13,017                          |
| 1938..... | 7,137       | 20,094          | 15,362              | 8,873                     | 11,996                 | 16,664                          |
| 1939..... | 8,063       | 19,367          | 14,771              | 9,937                     | 9,924                  | 18,152                          |
| 1940..... | 4,989       | 16,712          | 18,274              | 12,865                    | 9,660                  | 19,156                          |
| 1941..... | 4,594       | 23,811          | 19,104              | 12,788                    | 10,201                 | 33,414                          |
| 1942..... | 5,338       | 20,607          | 16,651              | 16,684                    | 6,891                  | 31,370                          |
| 1943..... | 7,257       | 6,890           | 16,147              | 16,803                    | 2,687                  | 26,224                          |
|           | Salmon      | Whiting         | Other fish          | Total frozen fish         | Total frozen shellfish | Total frozen fish and shellfish |
|           | 1,000 lb.   | 1,000 lb.       | 1,000 lb.           | 1,000 lb.                 | 1,000 lb.              | 1,000 lb.                       |
| 1933..... | 10,880      | 7,286           | 34,269              | 90,785                    | 5,089                  | 95,874                          |
| 1934..... | 15,236      | 11,769          | 51,675              | 126,749                   | 6,745                  | 133,494                         |
| 1935..... | 18,681      | 15,246          | 57,051              | 140,073                   | 9,570                  | 149,643                         |
| 1936..... | 13,218      | 27,556          | 67,323              | 168,766                   | 10,508                 | 179,274                         |
| 1937..... | 17,223      | 17,720          | 48,391              | 152,219                   | 16,005                 | 168,224                         |
| 1938..... | 18,449      | 17,562          | 52,331              | 168,468                   | 17,628                 | 186,096                         |
| 1939..... | 10,040      | 18,323          | 54,349              | 162,926                   | 20,482                 | 183,408                         |
| 1940..... | 14,514      | 21,610          | 53,736              | 171,516                   | 24,639                 | 196,155                         |
| 1941..... | 15,214      | 32,251          | 68,523              | 219,900                   | 26,688                 | 246,588                         |
| 1942..... | 14,928      | 38,664          | 77,580              | 228,713                   | 18,452                 | 247,165                         |
| 1943..... | 15,293      | 33,028          | 100,413             | 224,742                   | 21,311                 | 246,053                         |

<sup>1</sup> Included with "Other fish."

Fish and Wildlife Service, Department of the Interior.

TABLE 658.—*Fisheries of the United States and Alaska: Summary of fresh catch, frozen products, canned products, and cured products, 1933-42*

| Year      | Total fresh catch <sup>1</sup> | Frozen fishery products | Canned fishery products | Cured <sup>2</sup> fishery products <sup>1</sup> |
|-----------|--------------------------------|-------------------------|-------------------------|--|
|           | 1,000 lb.                      | 1,000 lb.               | 1,000 lb.               | 1,000 lb.  |
| 1933..... | <sup>3</sup> 2,899,048         | 95,874                  | 518,996                 | <sup>3</sup> 104,310                             |
| 1934..... | <sup>4</sup> 3,950,779         | 133,494                 | 681,304                 | <sup>4</sup> 98,141                              |
| 1935..... | <sup>5</sup> 4,152,349         | 149,643                 | 647,642                 | <sup>5</sup> 120,516                             |
| 1936..... | <sup>6</sup> 4,840,299         | 179,274                 | 769,573                 | <sup>6</sup> 116,311                             |
| 1937..... | <sup>7</sup> 4,352,549         | 168,224                 | 717,270                 | <sup>7</sup> 104,339                             |
| 1938..... | <sup>7</sup> 4,253,445         | 186,096                 | 649,513                 | <sup>7</sup> 102,617                             |
| 1939..... | <sup>7</sup> 4,443,328         | 183,408                 | 688,277                 | <sup>7</sup> 96,994                              |
| 1940..... | <sup>7</sup> 4,059,524         | 196,155                 | 681,194                 | <sup>7</sup> 97,326                              |
| 1941..... | <sup>8</sup> 4,595,368         | 246,588                 | 884,694                 | ( <sup>9</sup> )                                 |
| 1942..... | <sup>10</sup> 3,700,000        | 247,165                 | 660,635                 | ( <sup>9</sup> )                                 |

<sup>1</sup> Figures for all States or regions are for the year shown (at left), with the exceptions mentioned in the following footnotes from note 3 to note 8 inclusive.<sup>2</sup> Salted, smoked, pickled, kippered, etc.<sup>3</sup> South Atlantic and Gulf, and Lakes, 1932; Mississippi River and tributaries, 1931.<sup>4</sup> New England, and Middle Atlantic, 1933; Mississippi River and tributaries, 1931.<sup>5</sup> South Atlantic and Gulf, and Lakes, 1934; Mississippi River and tributaries, 1931.<sup>6</sup> New England and Middle Atlantic, 1935; Mississippi River and tributaries, 1931.<sup>7</sup> Mississippi River and tributaries, 1931.<sup>8</sup> New England, Middle Atlantic, and South Atlantic and Gulf, 1940; Mississippi River and tributaries, 1931.<sup>9</sup> Data not available.<sup>10</sup> Partly estimated.

Fish and Wildlife Service, Department of the Interior.

TABLE 659.—United States imports and exports of fishery products, 1932-41

| Year      | Imports         |                |                     |                | Exports         |                |                     |                |
|-----------|-----------------|----------------|---------------------|----------------|-----------------|----------------|---------------------|----------------|
|           | Edible products |                | Non-edible products | Total          | Edible products |                | Non-edible products | Total          |
|           | Quantity        | Value          | Value               | Value          | Quantity        | Value          | Value               | Value          |
|           | <i>Pounds</i>   | <i>Dollars</i> | <i>Dollars</i>      | <i>Dollars</i> | <i>Pounds</i>   | <i>Dollars</i> | <i>Dollars</i>      | <i>Dollars</i> |
| 1932..... | 259,884,587     | 21,672,985     | 7,892,746           | 29,565,731     | 86,932,806      | 7,657,324      | 150,689             | 7,808,013      |
| 1933..... | 284,306,782     | 21,782,874     | 8,679,467           | 30,462,341     | 80,007,878      | 7,376,401      | 962,322             | 8,338,723      |
| 1934..... | 286,763,407     | 23,174,248     | 7,613,747           | 30,789,995     | 115,702,334     | 12,002,686     | 1,819,095           | 13,821,781     |
| 1935..... | 324,731,532     | 27,535,119     | 8,696,840           | 36,231,959     | 119,687,266     | 12,875,503     | 1,498,513           | 14,374,016     |
| 1936..... | 371,205,567     | 30,356,439     | 11,516,121          | 41,872,560     | 111,259,302     | 12,262,784     | 951,382             | 13,214,166     |
| 1937..... | 364,668,145     | 33,910,738     | 16,724,777          | 50,635,515     | 119,067,718     | 13,729,441     | 837,811             | 14,567,252     |
| 1938..... | 302,623,795     | 28,348,602     | 10,958,487          | 39,307,089     | 118,029,159     | 13,797,855     | 617,277             | 14,415,132     |
| 1939..... | 346,240,433     | 32,403,962     | 13,594,849          | 45,998,811     | 124,974,061     | 13,580,628     | 626,760             | 14,207,388     |
| 1940..... | 302,518,341     | 29,073,554     | 12,756,788          | 41,830,342     | 144,803,652     | 17,115,459     | 669,791             | 17,785,250     |
| 1941..... | 305,483,091     | 27,918,697     | 12,685,963          | 40,604,660     | 215,990,164     | 21,479,119     | 528,581             | 22,007,700     |

Fish and Wildlife Service, Department of the Interior. Compiled from reports of the Department of Commerce.

TABLE 660.—Community school-lunch programs: Quantities distributed and payments made by War Food Administration during the fiscal year ended June 30, 1943, and totals for earlier years

| Commodity or group  | School-lunch programs |                |                |                | School-milk program |                |
|---------------------|-----------------------|----------------|----------------|----------------|---------------------|----------------|
|                     | Direct distribution   |                | Indemnity plan |                | Quantity            | Cost           |
|                     | Quantity              | Cost           | Quantity       | Cost           |                     |                |
|                     | <i>Pounds</i>         | <i>Dollars</i> | <i>Pounds</i>  | <i>Dollars</i> | <i>Half-pints</i>   | <i>Dollars</i> |
| Dairy products..... | 64,380,000            | 4,856,200      | 1,965,500      | 190,457        | 254,296,000         | 4,826,239      |
| Meats.....          | 389,000               | 93,700         | 788,200        | 244,029        |                     |                |
| Eggs.....           | 2,511,000             | 506,000        | (1)            | (1)            |                     |                |
| Cereals.....        | 41,409,000            | 1,491,600      | 583,400        | 26,997         |                     |                |
| Fruits.....         | 113,944,000           | 6,519,500      | 2,298,600      | 168,930        |                     |                |
| Vegetables.....     | 28,187,000            | 1,428,400      | 4,222,800      | 274,867        |                     |                |
| Miscellaneous.....  | 27,090,000            | 2,667,600      | 553,600        | 70,054         |                     |                |
| Total, 1942-43....  | 277,910,000           | 17,563,000     | 10,412,100     | 975,334        | 254,296,000         | 4,826,239      |
| 1941-42.....        | 454,503,300           | 21,859,000     | (2)            | (2)            | 96,120,000          | 1,474,000      |
| 1940-41.....        | 340,779,700           | 13,119,000     | (2)            | (2)            | 50,165,600          | 592,103        |
| 1939-40.....        | 92,903,900            | 3,968,500      | (2)            | (2)            | 102,200             | 756            |

<sup>1</sup> Eggs combined with dairy products in indemnity plan.

<sup>2</sup> No operations during this year.

Office of Distribution.



TABLE 661.—*Purchases and costs of surplus commodities bought for distribution for relief by the War Food Administration, on basis of fiscal years, from July 1941 through April 30, 1944<sup>1</sup>*

| Commodity   | Unit    | Fiscal year 1942 |                | Fiscal year 1943 |                | Fiscal year 1944<br>(to April 30, 1944) |                |
|---|---------|------------------|----------------|------------------|----------------|---|----------------|
|   |         | Quantity         | Expenditure    | Quantity         | Expenditure    | Quantity                                | Expenditure    |
| Cotton and cotton products:                             |         |                  | <i>Dollars</i> |                  | <i>Dollars</i> |   | <i>Dollars</i> |
| Cotton, raw.....  | Pounds  | 16,976,648       | 1,287,587.22   |                  |                |   |                |
| Dairy products:   |         |                  |                |                  |                |   |                |
| Butter.....   | Pounds  | 9,041,188        | 3,220,832.37   | 1,366,445        | 519,971.99     |   |                |
| Cheese.....   | Pounds  | 5,000,000        | 1,250,203.20   | 1,999,167        | 611,209.59     |   |                |
| Milk, dry skim.....                                     | Pounds  | 7,300,000        | 1,095,000.00   | 984,510          | 134,076.70     |   |                |
| Milk, evaporated.....                                   | Cases   | 2,747,000        | 9,621,350.97   |                  | 2 277.87       | 746,537                                 | 3,546,460.64   |
| Eggs, shell.....  | Cases   | 738,941          | 5,650,966.67   | 19,722           | 220,326.61     | 259,748                                 | 3,041,197.76   |
| Eggs, dried.....  | Pounds  |                  |                | 2,200,000        | 2,661,498.00   |   |                |
| Grain products:   |         |                  |                |                  |                |   |                |
| Corn meal.....  | Pounds  | 31,180,000       | 708,009.75     | 30,780,000       | 725,000.00     |   |                |
| Corn grits.....   | Pounds  | 18,230,000       | 417,793.61     |                  |                |   |                |
| Graham flour.....                                       | Barrels | 93,531           | 458,952.33     |                  |                |   |                |
| Oat cereal.....   | Pounds  | 7,500,000        | 375,000.00     |                  |                |   |                |
| Semolina.....   | Pounds  |                  |                | 2,500,000        | 75,000.00      |   |                |
| Wheat, cracked.....                                     | Pounds  |                  |                | 2,757,099        | 91,475.63      |   |                |
| Wheat cereal.....                                       | Pounds  | 300,000          | 18,283.25      | 1,500,000        | 92,662.23      |   |                |
| Wheat flour.....  | Barrels | 199,712          | 1,050,924.65   | 91,786           | 557,526.80     |   |                |
| Wheat meal.....   | Pounds  | 500,000          | 13,314.99      |                  |                |   |                |
| Fruits:   |         |                  |                |                  |                |   |                |
| Apples, fresh.....                                      | Bushels | 5,758,706        | 8,068,388.57   | 2,514,785        | 4,125,234.36   |   |                |
| Apricots, canned.....                                   | Pounds  |                  |                | 2,346,055        | 189,855.38     |   |                |
| Grapefruit, fresh.....                                  | Boxes   | 1,903,227        | 2,901,302.74   |                  |                |   |                |
| Oranges.....  | Boxes   | 240,702          | 567,557.45     |                  |                |   |                |
| Peaches, fresh.....                                     | Bushels | 411,417          | 600,473.58     |                  |                |   |                |
| Plums.....  | Boxes   | 47,237           | 59,628.29      |                  |                |   |                |
| Prunes, canned.....                                     | Cases   |                  |                |                  |                | 143,403                                 | 457,479.07     |
| Prunes, dried.....                                      | Pounds  | 354,000          | 18,874.95      |                  |                |   |                |
| Prunes, fresh.....                                      | Bushels |                  |                | 19,943           | 59,920.78      |   |                |
| Pineapples.....   | Crates  |                  |                | 30,213           | 52,839.50      |   |                |
| Tangerines.....   | Bushels |                  |                | 684,526          | 1,080,708.14   |   |                |
| Meat and meat products:                                 |         |                  |                |                  |                |   |                |
| Lard and fatbacks.....                                  | Pounds  | 60,000           | 8,571.00       | 3,000,000        | 440,000.00     |   |                |
| Pork, salt.....   | Pounds  | 9,524,334        | 1,689,433.40   |                  |                |   |                |
| Pork, smoked.....                                       | Pounds  | 2,000,000        | 560,000.00     |                  |                |   |                |
| Pork, barreled.....                                     | Pounds  |                  |                |                  |                | 1,045,023                               | 176,012.03     |
| Meat products, miscellaneous                            | Pounds  | 702,462          | 177,150.72     |                  |                |   |                |
| Pecans.....   | Pounds  | 3,570,034        | 515,192.79     |                  |                |   |                |
| Vegetables:   |         |                  |                |                  |                |   |                |
| Beans, dry.....   | Pounds  | 30,000,000       | 1,577,680.37   |                  |                |   |                |
| Beans, fresh, green.....                                | Pounds  | 90,630           | 2,664.03       | 3,166,440        | 166,389.71     | 3,814,980                               | 243,183.42     |
| Beets, fresh.....                                       | Pounds  | 3,820,500        | 61,634.76      | 4,890,650        | 85,547.93      | 12,404,050                              | 301,474.55     |
| Cabbage, Danish.....                                    | Pounds  |                  |                | 466,713          | 1,150.75       |   |                |
| Cabbage, fresh.....                                     | Pounds  | 31,791,213       | 656,389.39     | 9,139,851        | 137,890.47     | 19,346,750                              | 385,581.91     |
| Carrots, fresh.....                                     | Pounds  | 5,108,200        | 81,912.49      | 4,341,600        | 75,371.41      | 21,079,600                              | 518,941.18     |
| Cauliflower.....  | Crates  | 2,400            | 2,204.00       |                  |                |   |                |
| Celery.....   | Crates  | 1,013            | 2,106.96       | 297              | 471.24         |   |                |
| Corn, fresh.....  | Bushels | 32,416           | 20,866.15      | 12,147           | 8,932.89       |   |                |
| Onions.....   | Pounds  | 10,929,500       | 280,071.14     | 4,341,600        | 133,552.29     |   |                |
| Peas, fresh, green.....                                 | Pounds  | 2,473,950        | 101,777.46     | 20,010           | 1,419.85       |   |                |
| Potatoes, sweet.....                                    | Bushels | 546,879          | 610,581.09     | 375,346          | 416,175.88     |   |                |
| Potatoes, white.....                                    | Bushels | 808,792          | 1,143,112.82   | 9,325            | 156,101.56     | 20,578                                  | 3,020,734.37   |
| Spinach.....  | Pounds  |                  |                | 140,480          | 4,552.42       | 3,220,000                               | 147,054.80     |
| Squash, fall and winter.....                            | Tons    | 1,145            | 24,454.40      | 1,859            | 39,935.32      |   |                |
| Tomatoes, fresh.....                                    | Pounds  | 2,440,120        | 44,034.57      | 1,377,198        | 33,298.69      |   |                |
| Miscellaneous truck crops.....                          |         |                  |                |                  | 5,762.88       |   |                |
| Walnuts, shelled.....                                   | Pounds  |                  |                | 1,435,896        | 400,044.24     |   |                |
| Miscellaneous:  |         |                  |                |                  |                |   |                |
| Grapefruit juice.....                                   | Cases   |                  |                |                  |                | 453,669                                 | 1,315,640.10   |
| Dehydrated soup.....                                    | Pounds  | 878,477          | 178,994.10     | 1,000,000        | 187,757.48     |   |                |
| Peanut butter.....                                      | Pounds  | 3,527,375        | 462,199.59     | 5,216,424        | 1,047,556.83   |   |                |
| Cane syrup.....   | Cases   | 9,013            | 32,920.38      |                  |                |   |                |
| Rubber substitute (grain, wheat, and corn).....         | Bushels | 3,000            | 2,400.00       |                  |                |   |                |
| Various purchases.....                                  |         |                  |                |                  |                |   | 66,930.36      |
| Costs incurred on commodities purchased in prior years: |         |                  |                |                  |                |   |                |
| Transportation.....                                     |         |                  | 2,721,362.10   |                  | 394,181.26     |   |                |
| Storage, processing, and handling.....                  |         |                  | 567,780.25     |                  |                |   |                |
| Redonated commodities.....                              |         |                  |                |                  | 41,163.34      |   | 114,723.13     |
| W. P. A. administrative expenditure.....                |         |                  |                |                  | 110,185.10     |   |                |
| Total.....  |         |                  | 48,909,958.55  |                  | 15,085,023.12  |   | 13,336,013.32  |

<sup>1</sup> All figures are subject to revision when all obligations incurred have been liquidated.<sup>2</sup> Transportation charges for prior fiscal year.

Office of Distribution.

TABLE 662.—*Estimated quantities and Federal cost of food distribution through the food stamp and direct distribution programs, fiscal year ended June 30, 1943, and totals for earlier years.*

| Commodity                   | Food stamp program      |                          | Direct distribution <sup>1</sup> |                          | Total                   |                          |
|-----------------------------|-------------------------|--------------------------|----------------------------------|--------------------------|-------------------------|--------------------------|
|                             | Quantity                | Cost                     | Quantity                         | Cost                     | Quantity                | Cost                     |
|                             | <i>1,000<br/>pounds</i> | <i>1,000<br/>dollars</i> | <i>1,000<br/>pounds</i>          | <i>1,000<br/>dollars</i> | <i>1,000<br/>pounds</i> | <i>1,000<br/>dollars</i> |
| Butter.....                 | 5,872                   | 2,585                    | 4,332                            | 1,225                    | 10,204                  | 3,810                    |
| Cheese.....                 |                         |                          | 5,577                            | 1,192                    | 5,577                   | 1,192                    |
| Dried skim milk.....        |                         |                          | 7,104                            | 648                      | 7,104                   | 648                      |
| Evaporated milk.....        |                         |                          | 78,716                           | 4,651                    | 78,716                  | 4,651                    |
| Shell eggs.....             | 32,744                  | 9,158                    | 3,010                            | 543                      | 35,754                  | 9,701                    |
| Dried eggs.....             |                         |                          | 813                              | 764                      | 813                     | 764                      |
| Frozen egg yolks.....       |                         |                          | 1,316                            | 313                      | 1,316                   | 313                      |
| Flour.....                  | 192,616                 | 8,714                    | 91,680                           | 2,909                    | 284,296                 | 11,623                   |
| Other cereals.....          | 61,037                  | 2,400                    | 64,406                           | 2,982                    | 125,443                 | 5,382                    |
| Dry beans.....              | 34,161                  | 3,168                    | 23,886                           | 1,297                    | 58,047                  | 4,465                    |
| Potatoes.....               | 159,661                 | 5,186                    | 397                              | 9                        | 160,058                 | 5,195                    |
| Other fresh vegetables..... | 238,157                 | 12,388                   | 50,830                           | 1,642                    | 288,987                 | 14,030                   |
| Fresh fruits (other).....   | 96,272                  | 4,854                    | 110,538                          | 4,739                    | 206,810                 | 9,593                    |
| Citrus fruits.....          | 31,467                  | 1,577                    | 26,421                           | 1,495                    | 57,888                  | 3,072                    |
| Citrus juices.....          |                         |                          | 11,241                           | 505                      | 11,241                  | 505                      |
| Canned fruits.....          |                         |                          | 4,755                            | 367                      | 4,755                   | 367                      |
| Dried fruits.....           |                         |                          | 12,614                           | 820                      | 12,614                  | 820                      |
| Canned vegetables.....      |                         |                          | 11,943                           | 743                      | 11,943                  | 743                      |
| Pork lard.....              |                         |                          | 918                              | 88                       | 918                     | 88                       |
| Pork.....                   |                         |                          | 262                              | 45                       | 262                     | 45                       |
| Other meats.....            |                         |                          | 33                               | 6                        | 33                      | 6                        |
| Miscellaneous products..... |                         |                          | 33,662                           | 3,292                    | 33,662                  | 3,292                    |
| Total, 1942-43.....         | 851,987                 | 50,030                   | 544,454                          | 30,275                   | 1,396,441               | 80,305                   |
| 1941-42.....                | 1,926,443               | 111,572                  | 1,276,744                        | 48,005                   | 3,203,187               | 159,577                  |
| 1940-41.....                | 1,372,050               | 82,816                   | 2,509,839                        | 79,803                   | 3,881,889               | 162,619                  |
| 1939-40.....                | 229,190                 | 16,413                   | 1,787,794                        | 61,642                   | 2,016,984               | 78,055                   |
| 1938-39.....                | 1,457                   | 125                      | 1,964,806                        | 67,589                   | 1,966,263               | 67,714                   |
| 1937-38.....                |                         |                          | 1,045,065                        | 35,950                   | 1,045,065               | 35,950                   |
| 1936-37.....                |                         |                          | 621,381                          | 21,376                   | 621,381                 | 21,376                   |
| 1935-36.....                |                         |                          | 930,705                          | 32,016                   | 930,705                 | 32,016                   |

<sup>1</sup> Includes school-lunch purchases.  
Office of distribution.

TABLE 663.—*Total purchases of agricultural commodities by the Department of Agriculture and estimated lend-lease shipments, calendar year 1943*

| Commodity                            | Unit    | Total quantity purchased | F.o.b. cost    | Estimated lend-lease shipments (quantity) |
|--------------------------------------|---------|--------------------------|----------------|---|
| <b>Dairy and poultry products:</b>   |         |                          | <i>Dollars</i> |   |
| Butter, salted.....                  | Pounds  | 119,675,144              | 58,089,496     | 79,850,401                                |
| Cheese, American.....                | Pounds  | 158,344,537              | 42,796,594     | 161,421,990                               |
| Cheese, processed.....               | Pounds  | 52,371,829               | 14,704,959     |   |
| Chicken, frozen.....                 | Pounds  | 228,095                  | 73,626         |   |
| Eggs, dried.....                     | Pounds  | 240,570,964              | 291,185,256    | 209,668,193                               |
| Eggs, shell.....                     | Cases   | 249,465                  | 2,983,812      |   |
| Milk, condensed.....                 | Cases   | 1,317,585                | 8,179,484      | 691,917                                   |
| Milk, dry powdered mixture.....      | Pounds  | 38,700                   | 8,555          | 20,832                                    |
| Milk, dry skim (roller).....         | Pounds  | 63,544,534               | 7,952,574      | 230,410,153                               |
| Milk, dry skim (spray).....          | Pounds  | 170,895,713              | 25,112,868     |   |
| Milk, dry whole.....                 | Pounds  | 40,594,890               | 15,136,146     | 18,000,447                                |
| Milk, evaporated.....                | Cases   | 7,181,458                | 29,298,720     | 1,149,942                                 |
| Turkey, frozen.....                  | Pounds  | 29,180                   | 11,206         |   |
| Total.....                           |         |                          | 495,533,296    |   |
| <b>Meats:</b>                        |         |                          |                |   |
| Army rations, canned.....            | Pounds  | 65,019,061               | 13,460,851     |   |
| Meat food products, canned.....      | Pounds  | 53,920,440               | 19,536,579     |   |
| <b>Beef meat products:</b>           |         |                          |                |   |
| Beef brisket, corned.....            | Pounds  | 280,000                  | 78,546         | 1,598,912                                 |
| Beef, canned, corned.....            | Pounds  | 1,896,844                | 627,595        | 9,922,536                                 |
| Beef, dehydrated.....                | Pounds  | 19,248                   | 19,830         | 4,227                                     |
| Beef, frozen, boneless.....          | Pounds  | 21,841,597               | 4,334,703      | 4,031,084                                 |
| Beef and pork offals.....            | Pounds  |                          |                | 6,833,138                                 |
| Beef, hearts, frozen.....            | Pounds  | 459,450                  | 62,778         | 59,970                                    |
| Beef, India mess.....                | Pounds  | 186,000                  | 32,775         | 220,000                                   |
| Beef, knuckles, dried.....           | Pounds  | 10,000                   | 4,845          |   |
| Beef livers, frozen.....             | Pounds  | 56,000                   | 19,273         |   |
| Beef roast, canned.....              | Pounds  | 339,384                  | 164,215        | 56,000                                    |
| Beef tongue, pickled and frozen..... | Pounds  | 689,500                  | 132,567        |   |
| Beef tripe, frozen.....              | Pounds  | 1,538,950                | 131,737        | 94,327                                    |
| Veal carcass, frozen.....            | Pounds  | 24,168,583               | 4,247,675      | 11,210,255                                |
| Lamb carcass, frozen.....            | Pounds  | 62,070,757               | 15,472,369     |   |
| Lamb hearts, frozen.....             | Pounds  | 322,000                  | 39,840         |   |
| Lamb kidneys, frozen.....            | Pounds  | 27,000                   | 2,640          |   |
| Lamb livers, frozen.....             | Pounds  | 58,000                   | 11,420         | 105,980,616                               |
| Lamb tongues, frozen.....            | Pounds  | 556,650                  | 86,322         |   |
| Mutton, frozen boneless.....         | Pounds  | 61,066,284               | 8,331,960      |   |
| Mutton livers, frozen.....           | Pounds  | 29,000                   | 5,293          |   |
| <b>Pork meat products:</b>           |         |                          |                |   |
| Bacon, canned.....                   | Pounds  | 60,910,956               | 18,996,815     |   |
| Pork and soya links, canned.....     | Pounds  | 4,393,240                | 1,052,930      | 999,911,675                               |
| Pork, canned.....                    | Pounds  | 828,148,534              | 313,745,864    |   |
| Pork butts, frozen.....              | Pounds  | 44,552,096               | 12,518,907     |   |
| Pork hearts, frozen.....             | Pounds  | 1,270,300                | 165,357        |   |
| Pork kidneys, frozen.....            | Pounds  | 967,000                  | 108,888        |   |
| Pork knuckles, frozen.....           | Pounds  | 34,300                   | 4,173          |   |
| Pork livers, frozen.....             | Pounds  | 7,991,900                | 1,113,972      |   |
| Pork loins, frozen.....              | Pounds  | 189,112,714              | 50,833,557     | 79,576,050                                |
| Pork tongues, frozen.....            | Pounds  | 242,000                  | 37,265         |   |
| Pork trimmings, frozen.....          | Pounds  | 35,500,249               | 7,552,077      | 23,952,668                                |
| Pork, barrelled brisket.....         | Pounds  | 351,200                  | 61,410         |   |
| Pork, smoked.....                    | Pounds  | 24,681,271               | 7,104,833      |   |
| Pork, cured and frozen.....          | Pounds  | 378,444,963              | 73,498,156     | 693,313,244                               |
| Fatbacks, dry salted.....            | Pounds  | 134,187,504              | 15,724,909     |   |
| Hog casings.....                     | Bundles | 3,031,865                | 4,564,166      | 4,447,710                                 |
| Pigs' feet, salted.....              | Pounds  | 2,862,000                | 156,829        |   |
| Packer hog sides.....                | Pounds  | 95,668,703               | 17,819,209     |   |
| Pork, dehydrated.....                | Pounds  | 16,517,540               | 21,211,336     | 3,348,270                                 |
| Sausage, dried.....                  | Pounds  | 4,323,185                | 1,900,423      | 77,515                                    |
| Total.....                           |         |                          | 614,774,889    |   |
| <b>Fish:</b>                         |         |                          |                |   |
| Clams, canned.....                   | Cases   | 2,900                    | 22,235         |   |
| Herring, canned.....                 | Cases   | 53,249                   | 218,597        |   |
| Mackerel, canned.....                | Cases   | 542,997                  | 2,905,112      |   |
| Oysters, canned.....                 | Cases   | 1,100                    | 14,740         |   |
| Pilchards, canned.....               | Cases   | 2,039,718                | 8,391,033      | 5,368,400                                 |
| Salmon, canned.....                  | Cases   | 3,301,736                | 33,956,641     |   |
| Shrimp, canned.....                  | Cases   | 191,862                  | 2,199,612      |   |
| Sardines, canned.....                | Cases   | 1,174,708                | 4,865,708      |   |
| Tuna and tuna-like fish, canned..... | Cases   | 358,078                  | 5,769,095      |   |
| Fish, canned, misc.....              | Cases   | 46,567                   | 287,666        |   |
| Fish, canned, flaked.....            | Cases   | 2,343                    | 30,124         | 5,095                                     |
| Fish, dry salt.....                  | Pounds  | 23,705,808               | 3,910,530      | 360,064                                   |
| Fish, canned, ground.....            | Cases   | 93,200                   | 246,260        |   |
| Fish, pickled.....                   | Pounds  | 4,223,908                | 364,033        |   |
| Fish, smoked.....                    | Pounds  | 498,200                  | 50,269         |   |
| Total.....                           |         |                          | 63,231,655     |   |



TABLE 663.—Total purchases of agricultural commodities by the Department of Agriculture and estimated lend-lease shipments, calendar year 1943—Continued

| Commodity                             | Unit    | Total quantity purchased | F.o.b. cost        | Estimated lend-lease shipments (quantity) |
|---------------------------------------|---------|--------------------------|--------------------|---|
| <b>Fats and oils:</b>                 |         |                          |                    |   |
|                                       |         |                          | <i>Dollars</i>     |   |
| Army spread.....                      | Pounds  | 902,344                  | 441,528            |   |
| Beef suet.....                        | Pounds  | 981,261                  | 215,089            | 170,813                                   |
| Fish oils, crude.....                 | Pounds  | 32,066,560               | 2,853,734          |   |
| Lard.....                             | Pounds  | 807,039,091              | 118,639,918        | 592,220,031                               |
| Linseed oil, boiled.....              | Pounds  | 2,339,360                | 346,477            | 824,434                                   |
| Olio oil.....                         | Pounds  | 8,525,000                | 1,080,036          | 14,911,403                                |
| Oleomargarine.....                    | Pounds  | 89,797,902               | 14,280,659         | 91,578,517                                |
| Rendered pork fat.....                | Pounds  | 3,430,392                | 467,193            | 41,906,608                                |
| Tung oil.....                         | Pounds  | 1,500,000                | 570,000            | 1,500,000                                 |
| Refined pork fat.....                 | Pounds  | 71,176,049               | 10,194,815         |   |
| Shortening.....                       | Pounds  | 61,815,476               | 9,913,334          | 69,581,923                                |
| Tallow, edible.....                   | Pounds  | 17,256,174               | 1,853,848          | 22,908,186                                |
| <b>Vegetable oils:</b>                |         |                          |                    |   |
| Corn oil.....                         | Pounds  | 3,775,500                | 591,070            |   |
| Cottonseed oil.....                   | Pounds  | 5,347,620                | 776,560            | 296,918,917                               |
| Linseed oil, edible.....              | Pounds  | 388,891,470              | 54,400,366         |   |
| Soyabean oil.....                     | Pounds  | 21,783,500               | 2,890,327          |   |
| <b>Total.....</b>                     |         |                          | <b>219,514,954</b> |   |
| <b>Fruit and fruit products:</b>      |         |                          |                    |   |
| Apples, canned.....                   | Cases   | 220,104                  | 655,826            | 105,910                                   |
| Apples, dried (proc.).....            | Pounds  | 17,879,525               | 3,705,410          | 12,970,196                                |
| Apples, fresh.....                    | Bushels | 41,922                   | 73,171             | 1,046                                     |
| Applesauce, canned.....               | Cases   | 312,931                  | 726,812            | 1,439                                     |
| Apricots, canned (pie pack).....      | Cases   | 13,543                   | 133,173            | 77,382                                    |
| Apricots, canned (syrup pack).....    | Cases   | 129,587                  | 625,947            | 52,657                                    |
| Apricots, dried (proc.).....          | Pounds  | 21,462,633               | 4,714,066          | 14,958,221                                |
| Blueberries, canned.....              | Cases   | 68,838                   | 301,678            |   |
| Cherries, canned.....                 | Cases   | 149,641                  | 640,491            | 2,244                                     |
| Cranberries, canned.....              | Cases   | 75                       | 245                |   |
| Currants.....                         | Pounds  | 13,000                   | 1,340              | 11,600                                    |
| Dates.....                            | Pounds  | 1,363                    | 639                |   |
| Figs, dried.....                      | Pounds  | 2,140,000                | 300,805            |   |
| Fruit cocktail, canned.....           | Cases   | 473,193                  | 2,425,989          | 41,890                                    |
| Grapefruit, fresh.....                | Tons    | 1                        | 148                | 5   |
| Grapefruit juice, canned.....         | Cases   | 2,352,038                | 6,096,019          | 5,165                                     |
| Grapefruit juice, concentrated.....   | Gallons | 95,961                   | 336,069            | 872,952                                   |
| Grapefruit pomace, dried.....         | Pounds  | 10,400                   | 1,560              |   |
| Grapefruit oil.....                   | Pounds  | 10,580                   | 19,265             | 25,365                                    |
| Grapefruit segments, canned.....      | Cases   | 249,842                  | 757,297            | 4,000                                     |
| Grapefruit-lemon juice, prepared..... | Cases   | 22,000                   | 105,600            |   |
| Lemons, fresh.....                    | Boxes   | 288                      | 2,006              | 363                                       |
| Lemon juice, concentrated.....        | Gallons | 910,950                  | 3,629,094          | 410,748                                   |
| Lemon juice, prepared.....            | Cases   | 35,930                   | 172,810            |   |
| Lemon oil.....                        | Pounds  | 207,010                  | 452,071            | 174,756                                   |
| Olives.....                           | Cases   | 15,950                   | 60,710             |   |
| Oranges, fresh.....                   | Boxes   | 64                       | 358                | 55  |
| Orange juice, canned.....             | Cases   | 313,168                  | 1,113,639          | 126,122                                   |
| Orange juice, concentrated.....       | Gallons | 4,220,868                | 22,637,337         | 3,040,607                                 |
| Orange juice, prepared.....           | Cases   | 35,000                   | 168,630            |   |
| Orange oil.....                       | Pounds  | 700                      | 490                |   |
| Peaches, canned (pie pack).....       | Cases   | 45,949                   | 294,856            | 187,246                                   |
| Peaches, canned (syrup pack).....     | Cases   | 1,310,047                | 5,280,078          |   |
| Peaches, dried (proc.).....           | Pounds  | 28,462,538               | 4,841,045          | 15,458,567                                |
| Pears, canned (syrup pack).....       | Cases   | 436,473                  | 2,115,173          | 313,730                                   |
| Pears, dried (proc.).....             | Pounds  | 4,217,750                | 716,750            | 3,699,191                                 |
| Pineapple, canned.....                | Cases   | 61,847                   | 265,940            | 66,728                                    |
| Pineapple juice, canned.....          | Cases   | 101,115                  | 267,093            |   |
| Prunes, canned (syrup pack).....      | Cases   | 5,543                    | 14,744             | 49,627                                    |
| Prunes, dried (proc.).....            | Tons    | 73,837                   | 13,120,796         | 49,804                                    |
| Prune juice, canned.....              | Cases   | 1,092                    | 2,688              |   |
| Raisins, dried (proc.).....           | Tons    | 65,393                   | 10,444,966         | 69,767                                    |
| Raspberries (proc.).....              | Pounds  | 440,495                  | 71,182             | 628,435                                   |
| Strawberries (proc.).....             | Pounds  | 3,009,300                | 500,086            | 3,481,750                                 |
| Tangerines.....                       | Boxes   | 684,526                  | 821,666            |   |
| <b>Total.....</b>                     |         |                          | <b>88,615,758</b>  |   |
| <b>Vegetables:</b>                    |         |                          |                    |   |
| Asparagus, canned.....                | Cases   | 168,804                  | 1,034,344          |   |
| Beans, canned green.....              | Cases   | 2,274,153                | 5,792,286          | 149,673                                   |
| Beans, canned lima.....               | Cases   | 5,601                    | 18,887             |   |
| Beans, dried.....                     | Cwt.    | 6,250,243                | 39,083,933         | 3,166,413                                 |
| Beans, dried (pre-cooked).....        | Pounds  | 200,000                  | 37,500             |   |
| Beans, fresh lima.....                | Bushels | 16,824                   | 26,918             |   |
| Beans, snap.....                      | Bushels | 118,148                  | 163,202            |   |
| Beets, canned.....                    | Cases   | 302,663                  | 578,545            | 81,185                                    |
| Beets, fresh.....                     | Bushels | 41,054                   | 46,964             |   |
| Cabbage, green.....                   | Bushels | 78,268                   | 33,116             |   |



TABLE 663.—Total purchases of agricultural commodities by the Department of Agriculture and estimated lend-lease shipments, calendar year 1943—Continued

| Commodity                       | Unit    | Total quantity purchased | F.o.b. cost | Estimated lend-lease shipments (quantity) |
|---------------------------------|---------|--------------------------|-------------|---|
|                                 |         |                          | Dollars     |   |
| Vegetables—Continued:           |         |                          |             |   |
| Carrots, canned.....            | Cases   | 120,822                  | 237,325     | 34,700                                    |
| Carrots, fresh.....             | Bushels | 209,945                  | 197,967     | .....                                     |
| Corn, canned.....               | Cases   | 3,299,087                | 7,431,208   | 1,791                                     |
| Dehydrated vegetables:          |         |                          |             |   |
| Beets.....                      | Pounds  | 954,000                  | 467,262     | 61,516                                    |
| Cabbage.....                    | Pounds  | 715,000                  | 411,618     | 26,880                                    |
| Carrots.....                    | Pounds  | 11,529,421               | 4,828,393   | 1,049,574                                 |
| Garlic, powdered.....           | Pounds  | 1,098,840                | 476,340     | 825,273                                   |
| Greens.....                     | Pounds  | 38,114                   | 30,126      | .....                                     |
| Onions.....                     | Pounds  | 1,856,305                | 1,014,765   | 861,323                                   |
| Potatoes, sweet.....            | Pounds  | 1,320,000                | 456,592     | 52,680                                    |
| Potatoes, white.....            | Pounds  | 18,045,510               | 7,290,637   | 5,569,718                                 |
| Rutabagas.....                  | Pounds  | 409,000                  | 231,446     | .....                                     |
| Garbanzos.....                  | Pounds  | 125,935,665              | 7,025,871   | 3,600,879                                 |
| Garlic.....                     | Pounds  | 3,220,255                | 316,883     | 94,660                                    |
| Mushrooms, canned.....          | Cases   | 60                       | 324         | .....                                     |
| Okra, canned.....               | Cases   | 185                      | 552         | .....                                     |
| Onions.....                     | Pounds  | 8,749,200                | 327,262     | 50,550                                    |
| Peas, canned.....               | Cases   | 6,149,259                | 15,825,229  | 297,469                                   |
| Peas, dried.....                | Cwt.    | -3,179,562               | 18,814,063  | 1,163,342                                 |
| Peas, fresh, green.....         | Bushels | 1,112                    | 1,167       | .....                                     |
| Pimientos, canned.....          | Cases   | 26,085                   | 76,800      | .....                                     |
| Potatoes, canned, white.....    | Cases   | 756,236                  | 2,261,038   | 1,026,837                                 |
| Potatoes, sweet (for seed)..... | Pounds  | 1,925                    | 105         | .....                                     |
| Potatoes, white (for seed)..... | Pounds  | 9,969,260                | 264,430     | 2,640,000                                 |
| Potatoes, white.....            | Bushels | 4,653,869                | 6,305,000   | 28,335                                    |
| Pumpkin, canned.....            | Cases   | 185,097                  | 374,339     | .....                                     |
| Sauerkraut, canned.....         | Cases   | 275,222                  | 396,967     | 2,840                                     |
| Spinach, canned.....            | Cases   | 139,189                  | 349,365     | 6,147                                     |
| Spinach, fresh.....             | Bushels | 8,194                    | 4,426       | .....                                     |
| Tomatoes, canned.....           | Cases   | 1,091,770                | 2,474,765   | 551,857                                   |
| Tomato juice, canned.....       | Cases   | 222,503                  | 487,978     | 740                                       |
| Tomato paste, canned.....       | Cases   | 294,725                  | 1,614,363   | 266,589                                   |
| Tomato puree, canned.....       | Cases   | 1,200                    | 3,175       | 283,283                                   |
| Tomato sauce, canned.....       | Cases   | 55,757                   | 137,551     | .....                                     |
| Total.....                      |         |                          | 126,951,027 | .....                                     |
| Grain and cereal products:      |         |                          |             |   |
| Barley, pearl.....              | Pounds  | 8,433,588                | 305,632     | 8,010,410                                 |
| Biscuits (hardbread).....       | Pounds  | 21,809,877               | 3,103,247   | 40,903,385                                |
| Breakfast foods, prepared.....  | Pounds  | 13,402                   | 2,997       | .....                                     |
| Concentrated cereal foods.....  | Pounds  | 18,033,600               | 1,341,909   | 11,552,576                                |
| Corn cobs.....                  | Pounds  | 448,000                  | 13,395      | .....                                     |
| Corn grits.....                 | Barrels | 42,423                   | 239,865     | 40,517                                    |
| Corn meal.....                  | Barrels | 24,824                   | 160,459     | .....                                     |
| Corn flakes.....                | Pounds  | 4,158                    | 519         | .....                                     |
| Crackers.....                   | Pounds  | 86,980                   | 15,206      | .....                                     |
| Cracker meal.....               | Pounds  | 200                      | 25          | .....                                     |
| Feeds:                          |         |                          |             |   |
| Alfalfa meal.....               | Pounds  | 4,400,000                | 120,055     | .....                                     |
| Corn gluten.....                | Pounds  | 1,030,000                | 19,858      | .....                                     |
| Cracked corn.....               | Pounds  | 1,720                    | 43          | .....                                     |
| Dairy feed, mixed.....          | Pounds  | 51,282,000               | 1,529,106   | .....                                     |
| Distillers' dried grains.....   | Pounds  | 3,660,000                | 65,115      | .....                                     |
| Dried whey.....                 | Pounds  | 890,000                  | 71,250      | .....                                     |
| Feeding oil.....                | Gallons | 20,710                   | 71,772      | .....                                     |
| Fish meal.....                  | Pounds  | 4,325,100                | 170,416     | .....                                     |
| Granite grits.....              | Pounds  | 300,000                  | 1,398       | .....                                     |
| Hog feed.....                   | Pounds  | 465,000                  | 14,420      | .....                                     |
| Lettuce meal, dried.....        | Pounds  | 1,000,000                | 28,750      | .....                                     |
| Liver and glandular meal.....   | Pounds  | 502,000                  | 37,449      | .....                                     |
| Linseed meal.....               | Pounds  | 4,014,000                | 79,121      | .....                                     |
| Meat and bone meal.....         | Pounds  | 520,000                  | 18,291      | .....                                     |
| Meat scraps.....                | Pounds  | 944,000                  | 38,166      | .....                                     |
| Oats.....                       | Pounds  | 3,258,400                | 96,462      | 3,932,260                                 |
| Oyster shell flour.....         | Pounds  | 440,000                  | 1,525       | .....                                     |
| Oyster shell grits.....         | Pounds  | 300,000                  | 1,253       | .....                                     |
| Poultry feed, mixed.....        | Pounds  | 4,890,000                | 163,504     | .....                                     |
| Rollod barley.....              | Pounds  | 23,160,000               | 560,560     | .....                                     |
| Western barley.....             | Pounds  | 24,129,600               | 594,935     | 13,320,457                                |
| Stock salt.....                 | Pounds  | 180,000                  | 1,557       | .....                                     |
| Soybean meal.....               | Pounds  | 19,700,000               | 514,424     | .....                                     |
| Soyabean pellets.....           | Pounds  | 400,000                  | 7,450       | .....                                     |
| Wheat bran.....                 | Pounds  | 4,080,000                | 68,638      | .....                                     |
| Wheat, mill-run.....            | Pounds  | 15,825,000               | 296,772     | .....                                     |
| Wheat middlings.....            | Pounds  | 5,262,000                | 100,057     | .....                                     |
| Yellow milo.....                | Pounds  | 2,420,000                | 59,000      | .....                                     |
| Corn.....                       | Bushels | 926,142                  | 1,089,195   | 2,084,360                                 |

TABLE 663.—Total purchases of agricultural commodities by the Department of Agriculture and estimated lend-lease shipments, calendar year 1943—Continued

| Commodity   | Unit      | Total quantity purchased | F.o.b. cost    | Estimated lend-lease shipments (quantity) |
|---|-----------|--------------------------|----------------|---|
| Grain and cereal products—Continued:                |           |                          | <i>Dollars</i> |   |
| Flour, graham.....                                  | Barrels   | 715                      | 4,412          | .....                                     |
| Flour, rye.....                                     | Barrels   | 226,611                  | 1,239,270      | 19,563,020                                |
| Flour, white.....                                   | Barrels   | 190,290                  | 930,171        | .....                                     |
| Flour, white (enr.).....                            | Barrels   | 5,269,344                | 35,382,404     | 624,705,848                               |
| Macaroni products.....                              | Pounds    | 1,830,172                | 129,449        | 395,209                                   |
| Malt.....   | Pounds    | 5,653,438                | 243,964        | 4,307,133                                 |
| Noodles.....  | Pounds    | 262,070                  | 33,763         | 12,800                                    |
| Oat cereal.....                                     | Pounds    | 11,825,160               | 726,906        | 29,280,464                                |
| Rice, brown.....                                    | Pounds    | 100,000                  | 5,850          | .....                                     |
| Rice, milled.....                                   | Cwt.      | 7,382,468                | 41,973,868     | 2,509,290                                 |
| Semolina.....                                       | Pounds    | 44,748,500               | 1,653,768      | 51,953,470                                |
| Wheat.....  | Bushels   | 2,022,667                | 3,895,966      | 752,150                                   |
| Wheat, cracked.....                                 | Pounds    | 17,360,000               | 498,120        | 26,095,670                                |
| Wheat cereal.....                                   | Pounds    | 1,560,000                | 87,360         | 79,900                                    |
| Wheat flakes.....                                   | Pounds    | 5,627                    | 880            | .....                                     |
| Wheat meal (farina).....                            | Pounds    | 5,474,428                | 208,905        | .....                                     |
| Total.....  |           |                          | 98,018,852     | .....                                     |
| Seeds:  |           |                          |                |   |
| Chicory.....  | Pounds    | 2,400                    | 5,000          | .....                                     |
| Cotton.....   | Pounds    | 110                      | .....          | .....                                     |
| Grass and clover.....                               | Pounds    | 13,282,549               | 3,073,626      | 42,815,522                                |
| Peanut.....   | Pounds    | 600                      | 125            | .....                                     |
| Tobacco.....  | Pounds    | 1,579                    | 7,955          | .....                                     |
| Vegetable.....                                      | Pounds    | 13,614,189               | 4,255,942      | .....                                     |
| Total.....  |           |                          | 7,342,648      | .....                                     |
| Soya products:                                      |           |                          |                |   |
| Soya beans.....                                     | Pounds    | 58,968,000               | 2,119,376      | 69,911,120                                |
| Soya flour.....                                     | Pounds    | 219,010,000              | 10,499,967     | 179,635,392                               |
| Soya grits.....                                     | Pounds    | 95,050,000               | 4,024,838      | .....                                     |
| Total.....  |           |                          | 16,644,181     | .....                                     |
| Vitamins:   |           |                          |                |   |
| Carotene (in oil).....                              | Kilograms | 11,524                   | 225,975        | 7,422                                     |
| Diacetone-gulosonic acid.....                       | Kilograms | 6,700                    | 62,815         | 9,855                                     |
| Multi-vitamin tablets.....                          | Tablets   | 336,026,000              | 737,709        | 67,497,000                                |
| Nicotinic acid.....                                 | Pounds    | 11,206                   | 45,758         | 2,547                                     |
| Riboflavin.....                                     | Grams     | 198,000                  | 94,704         | 140,000                                   |
| Sorbose.....  | Pounds    | 75,750                   | 92,698         | 60,466                                    |
| Vitamin A, fish liver oil.....                      | M Units   | 14,262,661               | 2,976,563      | 228,188 lbs.                              |
| Vitamin A and D, fish liver oil.....                | Gallons   | 252,192                  | 1,462,921      | .....                                     |
| Vitamin B <sub>1</sub> , thiamin hydrochloride..... | Kilograms | 8,640                    | 2,636,840      | 14,214                                    |
| Vitamin C, ascorbic acid powder.....                | Ounces    | 3,559,928                | 3,277,154      | 2,430,880                                 |
| Vitamin C, ascorbic acid tablets.....               | Tablets   | 46,150,000               | 186,286        | 95,655,000                                |
| Total.....  |           |                          | 11,799,423     | .....                                     |
| Miscellaneous foodstuffs:                           |           |                          |                |   |
| Acetic acid.....                                    | Pounds    | 7,800                    | 866            | 7,790                                     |
| Acid calcium phosphate.....                         | Pounds    | 448,000                  | 29,120         | .....                                     |
| Almonds, shelled.....                               | Pounds    | 432                      | 495            | 384                                       |
| Baby food, milk powder.....                         | Pounds    | 103,760                  | 43,579         | 31,480                                    |
| Baby food, cereal.....                              | Pounds    | 117,034                  | 20,824         | .....                                     |
| Baby food, canned (misc.).....                      | Cases     | 188                      | 788            | .....                                     |
| Baking powder.....                                  | Pounds    | 3,030,458                | 209,611        | 1,067,488                                 |
| Baking soda.....                                    | Pounds    | 30,744                   | 1,146          | 21,131                                    |
| Bouillon powder.....                                | Pounds    | 53,351                   | 31,765         | .....                                     |
| Candy.....  | Pounds    | 4,630,316                | 783,604        | .....                                     |
| Caraway oil.....                                    | Pounds    | 500                      | 9,375          | 352                                       |
| Catsup.....   | Cases     | 7,287                    | 19,284         | .....                                     |
| Chewing gum.....                                    | Packages  | 442,000                  | 12,155         | .....                                     |
| Chicory root, roasted and ground.....               | Pounds    | 6,620                    | 1,492          | 116,644                                   |
| Chicory root, bulk.....                             | Pounds    | 210,000                  | 15,170         | .....                                     |
| Chocolate.....                                      | Pounds    | 8,024                    | 1,565          | 19,751                                    |
| Chocolate bars, ration "D".....                     | Pounds    | 4,555,730                | 733,244        | 561,748                                   |
| Chow chow.....                                      | Cases     | 1,183                    | 5,761          | .....                                     |
| Citric acid, granular.....                          | Pounds    | 1,442,125                | 288,644        | 1,842,658                                 |
| Cocoa, instant hot.....                             | Pounds    | 359,924                  | 48,716         | 4,512                                     |
| Cocoa butter.....                                   | Pounds    | 282,240                  | 73,382         | 282,240                                   |
| Cocoa, shredded.....                                | Pounds    | 3,852                    | 944            | .....                                     |
| Coffee, roasted, ground.....                        | Pounds    | 730,342                  | 182,597        | .....                                     |
| Coffee, soluble.....                                | Pounds    | 2,159,806                | 2,343,614      | 5,859,098                                 |
| Coffee substitute.....                              | Pounds    | 44,073                   | 7,296          | .....                                     |
| Coffee beans, green.....                            | Pounds    | 13,119,760               | 1,708,526      | .....                                     |
| Cornstarch.....                                     | Pounds    | 102,740,464              | 3,215,669      | 177,307,532                               |
| Cranberry sauce.....                                | Cases     | 145                      | 651            | .....                                     |

TABLE 663.—Total purchases of agricultural commodities by the Department of Agriculture and estimated lend-lease shipments, calendar year 1943—Continued

| Commodity                           | Unit      | Total quantity purchased | F.o.b. cost    | Estimated lend-lease shipments (quantity) |
|-------------------------------------|-----------|--------------------------|----------------|---|
| Miscellaneous foodstuffs—Continued: |           |                          | <i>Dollars</i> |   |
| Cream of tartar.....                | Pounds    | 1,900                    | 1,020          |   |
| Dessert powder.....                 | Pounds    | 887,819                  | 190,043        | 402,860                                   |
| Dextrose.....                       | Pounds    | 18,371                   | 3,556          | 2,431,560                                 |
| Enzymes.....                        | Pounds    | 788                      | 2,758          | 9,525                                     |
| Ergosterol crystals.....            | Kilograms | 750                      | 159,150        |   |
| Field rations.....                  | Pounds    | 2,690,359                | 690,496        | 12,570,964                                |
| Food coloring.....                  | Pounds    | 1,296                    | 356            |   |
| Fruit bars.....                     | Pounds    | 5,000                    | 1,600          |   |
| Fruit cake.....                     | Pounds    | 10,000                   | 4,800          |   |
| Fruit extracts, synthetic.....      | Pounds    | 16,503                   | 6,784          | 17,674                                    |
| Hops.....                           | Pounds    | 95,080                   | 138,592        | 246,170                                   |
| Ice-cream-powder mix.....           | Pounds    | 2,040                    | 872            |   |
| Jams and preserves.....             | Pounds    | 18,942,203               | 3,002,532      | 1,851,320                                 |
| Lactic acid milk.....               | Pounds    | 201,600                  | 115,584        | 6,780                                     |
| Lemon juice powder, synthetic.....  | Pounds    | 2,052                    | 1,094          |   |
| Malted milk powder.....             | Pounds    | 130,040                  | 28,797         | 2,240                                     |
| Malted milk tablets.....            | Pounds    | 18,750                   | 7,560          |   |
| Marmalade, orange.....              | Pounds    | 1,936,269                | 185,560        | 66,552                                    |
| Mayonnaise.....                     | Cases     | 2,934                    | 4,627          |   |
| Minced meat.....                    | Cases     | 288                      | 1,179          |   |
| Miscellaneous food products.....    | Pounds    | 1,047,814                | 163,028        |   |
| Molasses.....                       | Cases     | 570                      | 1,347          |   |
| Mustard (prepared).....             | Cases     | 1,315                    | 1,401          | 411,762                                   |
| Mustard flour.....                  | Pounds    | 607,400                  | 100,899        |   |
| Nutmeg oil.....                     | Pounds    | 100                      | 370            |   |
| Ovaltine.....                       | Pounds    | 53,760                   | 15,994         | 6,720                                     |
| Peanut butter.....                  | Pounds    | 1,430,094                | 314,552        |   |
| Pectin, dry and liquid.....         | Pounds    | 1,411,470                | 1,632,720      | 1,590,256                                 |
| Pickles.....                        | Cases     | 9,719                    | 48,171         | 52,349                                    |
| Popcorn.....                        | Pounds    | 1,200                    | 154            |   |
| Relish.....                         | Cases     | 856                      | 3,380          |   |
| Saccharin.....                      | Pounds    | 26,300                   | 28,735         | 8,840                                     |
| Salad dressing.....                 | Pounds    | 87,282                   | 15,390         |   |
| Salt, rock.....                     | Pounds    | 224,000                  | 1,408          | 923,392                                   |
| Salt, table.....                    | Pounds    | 2,224,598                | 32,366         |   |
| Sassafras oil.....                  | Pounds    | 1,500                    | 2,625          | 1,000                                     |
| Sauces.....                         | Cases     | 3,037                    | 8,475          |   |
| Soups, canned.....                  | Cases     | 53,750                   | 288,825        | 14,187                                    |
| Soups, dehydrated.....              | Pounds    | 3,559,700                | 1,392,994      | 3,013,991                                 |
| Soup powders, dry.....              | Pounds    | 56,333,957               | 10,615,021     | 15,239,946                                |
| Soup flakes, dehydrated tomato..... | Pounds    | 9,775,000                | 5,630,725      | 955                                       |
| Spices:                             |           |                          |                |   |
| Allspice.....                       | Pounds    | 9,336                    | 4,238          | 7,740                                     |
| Anise seed.....                     | Pounds    | 9,558                    | 5,900          | 1,962                                     |
| Bayleaves.....                      | Pounds    | 26,502                   | 12,651         | 19,890                                    |
| Caraway seed.....                   | Pounds    | 240                      | 192            |   |
| Cardamon.....                       | Pounds    | 1,404                    | 2,493          | 804                                       |
| Celery salt.....                    | Pounds    | 486                      | 156            |   |
| Chili powder.....                   | Pounds    | 1,152                    | 446            |   |
| Cinnamon.....                       | Pounds    | 8,775                    | 7,658          | 2,379                                     |
| Cloves (ground).....                | Pounds    | 5,610                    | 2,174          | 2,170                                     |
| Coriander.....                      | Pounds    | 8,784                    | 2,899          | 1,450                                     |
| Curry powder.....                   | Pounds    | 1,104                    | 339            |   |
| Ginger.....                         | Pounds    | 1,968                    | 782            |   |
| Mace.....                           | Pounds    | 900                      | 820            |   |
| Nutmeg.....                         | Pounds    | 3,588                    | 1,969          |   |
| Paprika.....                        | Pounds    | 1,416                    | 618            |   |
| Pepper.....                         | Pounds    | 845,376                  | 70,807         | 663,608                                   |
| Poultry seasoning.....              | Pounds    | 1,728                    | 748            |   |
| Sage.....                           | Pounds    | 9,061                    | 4,246          |   |
| Saltpetre.....                      | Pounds    | 468                      | 64             |   |
| Thyme (whole).....                  | Pounds    | 900                      | 319            |   |
| Sugar, corn.....                    | Pounds    | 4,581,800                | 219,679        | 2,038,748                                 |
| Sugar, cube or tablet.....          | Pounds    | 113,392,520              | 8,225,715      |   |
| Sugar, brown.....                   | Pounds    | 10,080                   | 639            | 719,429,420                               |
| Sugar, granulated.....              | Pounds    | 1,042,651,420            | 52,517,014     |   |
| Sugar, powdered.....                | Pounds    | 144                      | 10             |   |
| Sugar, raw.....                     | Pounds    | 2,610,878,937            | 62,298,860     | 2,555,604,965                             |
| Syrup, cane and blends.....         | Pounds    | 111,200                  | 9,798          | 1,258,863                                 |
| Syrup, corn.....                    | Pounds    | 2,719,252                | 99,562         |   |
| Syrup, fountain.....                | Cases     | 176                      | 829            | 7,219                                     |
| Tea.....                            | Pounds    | 2,893,097                | 3,365,579      | 3,644,569                                 |
| Vanillin crystals.....              | Pounds    | 16,030                   | 34,672         | 19,774                                    |
| Vinegar.....                        | Gallons   | 140,432                  | 93,229         | 53,937                                    |
| Wormseed oil.....                   | Pounds    | 4,800                    | 14,610         | 1,774                                     |
| Yeast, dry.....                     | Pounds    | 1,766,168                | 821,826        | 1,802,881                                 |
| Yeast, tablets.....                 | Tablets   | 91,000,000               | 62,622         | 33,384,000                                |
| Total.....                          |           |                          | 162,519,586    |   |



TABLE 663.—Total purchases of agricultural commodities by the Department of Agriculture and estimated lend-lease shipments, calendar year 1943—Continued

| Commodity                                | Unit    | Total quantity purchased | F.o.b. cost   | Estimated lend-lease shipments (quantity) |
|--|---------|--------------------------|---------------|---|
| <i>Dollars</i>                           |         |                          |               |   |
| Non-foodstuffs:                          |         |                          |               |   |
| Ammonium nitrate.....                    | Pounds  | 8,200,000                | 200,900       | 7,278                                     |
| Candles.....                             | Pounds  | 546,560                  | 81,747        |   |
| Cotton and products:                     |         |                          |               |   |
| Raw, baled.....                          | Bales   | 2,011,173                | 189,491,131   | 1,186,328                                 |
| Comber waste.....                        | Pounds  | 2,252,854                | 293,041       |   |
| Thread waste.....                        | Pounds  | 3,500,715                | 244,206       |   |
| Cotton linters.....                      | Pounds  | 24,691,205               | 1,139,252     | 15,547,646                                |
| Dextrin.....                             | Pounds  | 342,840                  | 14,027        |   |
| Insecticides, fumigants, and fungicides: |         |                          |               |   |
| Anthracene oil.....                      | Gallons | 30,800                   | 9,722         | 30,203                                    |
| Arsenic trioxide (sol.).....             | Pounds  | 72                       | 72            |   |
| Calcium carbide.....                     | Pounds  | 10,000                   | 350           |   |
| Carbon bisulphide.....                   | Pounds  | 11,000                   | 633           |   |
| Ceresan.....                             | Pounds  | 25                       | 9             |   |
| Copper oxychloride.....                  | Pounds  | 4,800                    | 1,114         | 4,800                                     |
| Dutox.....                               | Pounds  | 336                      | 72            |   |
| Lead arsenate.....                       | Pounds  | 150,000                  | 16,650        |   |
| Mill-O-Cide.....                         | Gallons | 1,000                    | 3,000         |   |
| Nicotine alkaloid.....                   | Pounds  | 175,000                  | 385,500       |   |
| Nicotine sulphate.....                   | Pounds  | 106,000                  | 84,800        |   |
| Oil emulsion.....                        | Gallons | 3,630                    | 1,416         | 30,558                                    |
| Paris green.....                         | Pounds  | 100,000                  | 19,400        |   |
| Phosphorus.....                          | Pounds  | 2,090                    | 481           |   |
| Pyrethrum.....                           | Gallons | 200                      | 1,268         |   |
| Semesan.....                             | Pounds  | 25                       | 34            |   |
| Sodium fluoride.....                     | Pounds  | 620                      | 99            |   |
| Sodium hydroxide.....                    | Pounds  | 168,000                  | 3,360         |   |
| Sulphur strips.....                      | Pounds  | 29,160                   | 7,848         | 24,120                                    |
| Volek.....                               | Pounds  | 31,250                   | 1,719         | 24,000                                    |
| Zinc oxide.....                          | Pounds  | 25                       | 5             |   |
| Matches.....                             | Cases   | 203,500                  | 817,894       | 729,506                                   |
| Naval stores:                            |         |                          |               |   |
| Pinene.....                              | Gallons | 136,550                  | 74,906        | 739,636                                   |
| Rosin, gum.....                          | Pounds  | 103,142,410              | 4,371,266     | 71,596,143                                |
| Gum turpentine.....                      | Gallons | 6,105                    | 5,059         |   |
| Rosin, wood.....                         | Pounds  | 2,762,000                | 116,119       | 6,463,520                                 |
| Rosin oil.....                           | Gallons | 44,050                   | 21,144        | 300,822                                   |
| Turpentine.....                          | Gallons | 276,500                  | 188,942       | 572,220                                   |
| Scouring powder.....                     | Pounds  | 200,000                  | 6,825         |   |
| Soap, laundry.....                       | Pounds  | 37,153,800               | 2,253,692     | 17,164,534                                |
| Soap powder, laundry.....                | Pounds  | 500,000                  | 45,900        |   |
| Soap, toilet.....                        | Pounds  | 4,597,643                | 718,143       |   |
| Starch, laundry.....                     | Pounds  | 359,552                  | 23,440        | 57,910                                    |
| Stearic acid.....                        | Pounds  | 22,400                   | 4,032         | 22,400                                    |
| Tobacco (unspec.).....                   | Pounds  | 102,862,291              | 48,394,202    |   |
| Leaf.....                                | Pounds  | 2,659,757                | 507,845       | 166,512,697                               |
| Smoking and chewing.....                 | Pounds  | 1,273,513                | 770,976       |   |
| Cigarettes.....                          | Pounds  | 5,238,000                | 4,418,244     | 359,300                                   |
| Toilet paper.....                        | Rolls   | 3,000                    | 45            | 4,403                                     |
| Total.....                               |         |                          | 254,740,530   |   |
| Grand total.....                         |         |                          | 2,159,686,799 |   |

Office of Distribution.



TABLE 664.—Revenue freight originated and freight revenue: Products of agriculture, animals and animal products, Class I railroads, United States, 1943 <sup>1</sup>

| Commodity group or class as classified by the Interstate Commerce Commission  | Revenue freight originated <sup>2</sup> |                      |                      | Freight revenue |   |   |
|---|---|----------------------|----------------------|-----------------|---|---|
|   | Number of carloads                      | Number of short tons | Average tons per car | Amount          | Average revenue per car originated <sup>3</sup> | Average revenue per ton originated <sup>3</sup> |
|   | <i>Carloads</i>                         | <i>Tons</i>          | <i>Tons</i>          | <i>Dollars</i>  | <i>Dollars</i>                                  | <i>Dollars</i>                                  |
| Wheat.....  | 818,176                                 | 40,899,935           | 49.99                | 183,750,229     | 224.59  | 4.49  |
| Corn.....   | 359,355                                 | 17,324,188           | 48.21                | 70,247,869      | 195.48  | 4.05  |
| Oats.....   | 114,126                                 | 4,297,139            | 37.65                | 20,899,595      | 183.13  | 4.86  |
| Barley and rye.....   | 165,419                                 | 7,552,868            | 45.66                | 32,426,031      | 196.02  | 4.29  |
| Rice.....   | 31,127                                  | 1,351,056            | 43.40                | 8,228,752       | 264.36  | 6.09  |
| Grain, n.o.s.....   | 4,221                                   | 160,729              | 38.08                | 1,026,182       | 243.11  | 6.38  |
| Flour, wheat.....   | 294,516                                 | 10,487,462           | 35.61                | 51,028,756      | 173.26  | 4.87  |
| Meal, corn.....   | 6,587                                   | 214,843              | 32.54                | 801,469         | 121.67  | 3.74  |
| Flour and meal, edible, n.o.s.....  | 23,922                                  | 796,106              | 33.28                | 4,213,788       | 176.15  | 5.29  |
| Cereal food preparations, edible n.o.s.....                                   | 52,555                                  | 1,163,221            | 22.13                | 8,003,775       | 152.29  | 6.88  |
| Mill products, n.o.s.....   | 483,424                                 | 15,428,703           | 31.92                | 50,046,932      | 103.53  | 3.24  |
| Hay and alfalfa.....  | 92,283                                  | 1,458,494            | 15.80                | 9,774,485       | 105.92  | 6.70  |
| Straw.....  | 35,787                                  | 521,537              | 14.57                | 3,711,552       | 103.71  | 7.12  |
| Tobacco leaf.....   | 59,586                                  | 823,685              | 13.82                | 7,898,590       | 132.56  | 9.59  |
| Cotton in bales.....  | 217,769                                 | 4,049,112            | 18.59                | 37,727,998      | 173.25  | 9.32  |
| Cotton linters, noils and regins.....   | 36,717                                  | 714,192              | 19.45                | 6,179,655       | 168.31  | 8.65  |
| Cottonseed.....   | 19,475                                  | 562,895              | 28.90                | 1,320,637       | 67.81   | 2.35  |
| Cottonseed meal and cake.....   | 31,341                                  | 1,019,070            | 32.52                | 4,238,059       | 135.22  | 4.16  |
| Oranges and grapefruit.....   | 150,863                                 | 3,513,442            | 23.29                | 70,073,659      | 464.49  | 19.94   |
| Lemons, limes, and citrus fruits, n.o.s.....                                  | 15,961                                  | 329,499              | 20.64                | 9,407,909       | 589.43  | 28.55   |
| Apples, fresh.....  | 42,867                                  | 809,485              | 18.88                | 12,955,066      | 302.22  | 16.00   |
| Bananas.....  | 30,066                                  | 372,150              | 12.38                | 10,284,676      | 342.07  | 27.64   |
| Berries, fresh.....   | 1,663                                   | 34,403               | 20.69                | 773,612         | 465.19  | 22.49   |
| Cantaloupes and melons, n.o.s.....  | 15,125                                  | 187,060              | 12.37                | 6,302,651       | 416.70  | 33.69   |
| Grapes, fresh.....  | 18,687                                  | 327,021              | 17.50                | 10,539,977      | 564.03  | 32.23   |
| Peaches, fresh.....   | 12,131                                  | 170,320              | 14.04                | 3,260,924       | 268.81  | 19.15   |
| Watermelons.....  | 17,763                                  | 231,496              | 13.03                | 3,252,904       | 183.13  | 14.05   |
| Fruits, fresh, domestic, n.o.s.....   | 27,071                                  | 475,970              | 17.58                | 11,282,324      | 416.77  | 23.70   |
| Fruits, fresh, tropical, n.o.s.....   | 3,103                                   | 48,552               | 15.65                | 1,032,352       | 332.69  | 21.26   |
| Potatoes, other than sweet.....   | 260,657                                 | 5,233,609            | 20.08                | 58,087,506      | 222.85  | 11.10   |
| Cabbage.....  | 24,767                                  | 356,427              | 14.39                | 5,206,595       | 210.22  | 14.61   |
| Onions.....   | 30,343                                  | 524,691              | 17.29                | 7,208,284       | 237.56  | 13.74   |
| Tomatoes.....   | 25,331                                  | 332,428              | 13.12                | 9,800,066       | 386.88  | 29.48   |
| Vegetables, fresh, n.o.s.....   | 170,583                                 | 2,226,460            | 13.05                | 58,509,809      | 343.00  | 26.28   |
| Beans and peas, dried.....  | 45,069                                  | 1,866,101            | 41.41                | 17,560,411      | 389.63  | 9.41  |
| Fruits, dried or evaporated.....  | 20,043                                  | 776,422              | 38.74                | 14,115,148      | 704.24  | 18.18   |
| Vegetables, dry, n.o.s.....   | 12,631                                  | 231,083              | 18.29                | 3,288,158       | 260.32  | 14.23   |
| Vegetable oil cake and meal, except cottonseed.....                           | 81,890                                  | 2,888,120            | 35.27                | 10,988,907      | 134.19  | 3.80  |
| Peanuts.....  | 24,636                                  | 583,683              | 23.69                | 5,875,318       | 238.49  | 10.07   |
| Flaxseed.....   | 28,868                                  | 1,327,007            | 45.97                | 5,994,722       | 207.66  | 4.52  |
| Sugar beets.....  | 100,314                                 | 4,524,707            | 45.11                | 3,001,383       | 29.92   | .66   |
| Products of agriculture, n.o.s.....   | 357,251                                 | 12,714,877           | 35.59                | 62,532,665      | 175.04  | 4.92  |
| Total products of agriculture....   | 4,364,069                               | 148,909,748          | 34.12                | 902,769,380     | 206.86  | 6.06  |
| Horses, mules, ponies, and asses.....   | 17,660                                  | 214,781              | 12.16                | 3,183,285       | 180.25  | 14.82   |
| Cattle and calves, single-deck.....   | 408,143                                 | 4,827,107            | 11.83                | 41,153,230      | 100.83  | 8.53  |
| Calves, double-deck.....  | 7,486                                   | 94,432               | 12.61                | 950,956         | 127.03  | 10.07   |
| Sheep and goats, single-deck.....   | 16,624                                  | 133,013              | 8.00                 | 1,111,678       | 66.87   | 8.36  |
| Sheep and goats, double-deck.....   | 94,968                                  | 980,895              | 10.33                | 9,634,787       | 101.45  | 9.82  |
| Hogs, single-deck.....  | 74,230                                  | 666,872              | 8.98                 | 3,955,788       | 53.29   | 5.93  |
| Hogs, double-deck.....  | 188,037                                 | 2,461,831            | 13.09                | 19,048,139      | 101.30  | 7.74  |
| Fresh meats, n.o.s.....   | 273,056                                 | 4,184,963            | 15.33                | 66,552,371      | 243.73  | 15.90   |
| Meats, cured, dried, or smoked.....   | 81,332                                  | 2,171,820            | 26.70                | 28,589,126      | 351.51  | 13.16   |
| Butterine and margarine.....  | 4,585                                   | 118,375              | 25.82                | 1,649,661       | 359.80  | 13.94   |
| Packing-house products, edible, n.o.s., not including canned meats.....       | 49,212                                  | 1,156,696            | 23.50                | 15,749,772      | 320.04  | 13.62   |
| Poultry, live.....  | 3,827                                   | 34,857               | 9.11                 | 694,460         | 181.46  | 19.92   |
| Poultry, dressed.....   | 19,139                                  | 311,125              | 16.26                | 6,144,768       | 321.06  | 19.75   |
| Eggs.....   | 33,045                                  | 517,167              | 15.65                | 8,565,203       | 259.20  | 16.56   |
| Butter.....   | 25,934                                  | 491,203              | 18.94                | 9,343,005       | 360.26  | 19.02   |
| Cheese.....   | 19,394                                  | 433,657              | 22.36                | 6,215,591       | 320.49  | 14.33   |
| Wool.....   | 42,633                                  | 738,065              | 17.31                | 15,711,214      | 368.52  | 21.29   |
| Hides, green.....   | 28,274                                  | 813,089              | 28.76                | 9,292,289       | 328.65  | 11.43   |
| Leather.....  | 7,744                                   | 183,080              | 23.64                | 2,014,379       | 260.12  | 11.00   |
| Fish or sea-animal oil.....   | 7,857                                   | 222,894              | 28.37                | 1,859,135       | 236.62  | 8.34  |
| Animals, live, n.o.s.....   | 153                                     | 2,549                | 16.66                | 38,633          | 262.50  | 15.16   |
| Animal products, n.o.s. (other than fertilizers and fertilizer materials).... | 84,650                                  | 2,176,854            | 25.72                | 20,344,836      | 240.34  | 9.35  |
| Total animals and animal products   | 1,487,983                               | 22,935,324           | 15.41                | 271,802,306     | 182.66  | 11.85   |

See footnotes at bottom of next page.

TABLE 665.—*Revenue freight originated and freight revenue: Products of agriculture, animals and animal products, and other freight, Class I railroads, United States, 1929-43*

| Commodity group and year           | Revenue freight originated <sup>1</sup> |                      |                      | Freight revenue      |   |   |
|------------------------------------|---|----------------------|----------------------|----------------------|---|---|
|                                    | Number of carloads                      | Number of short tons | Average tons per car | Amount               | Average revenue per car originated <sup>2</sup> | Average revenue per ton originated <sup>2</sup> |
|                                    | <i>1,000 carloads</i>                   | <i>1,000 tons</i>    | <i>Tons</i>          | <i>1,000 dollars</i> | <i>Dollars</i>                                  | <i>Dollars</i>                                  |
| Total products of agriculture:     |   |                      |                      |                      |   |   |
| 1929.....                          | 4,690                                   | 115,343              | 24.59                | 721,589              | 153.86  | 6.26  |
| 1930.....                          | 4,471                                   | 110,728              | 24.76                | 674,744              | 150.90  | 6.09  |
| 1931.....                          | 3,867                                   | 97,487               | 25.21                | 600,379              | 155.27  | 6.16  |
| 1932.....                          | 3,199                                   | 80,917               | 25.30                | 480,042              | 150.08  | 5.93  |
| 1933.....                          | 3,157                                   | 81,702               | 25.88                | 449,841              | 142.47  | 5.51  |
| 1934.....                          | 3,155                                   | 79,305               | 25.14                | 448,290              | 142.10  | 5.65  |
| 1935.....                          | 3,024                                   | 76,338               | 25.24                | 429,706              | 142.09  | 5.63  |
| 1936.....                          | 3,371                                   | 86,648               | 25.71                | 471,600              | 139.92  | 5.44  |
| 1937.....                          | 3,432                                   | 89,460               | 26.07                | 483,615              | 140.93  | 5.41  |
| 1938.....                          | 3,431                                   | 95,390               | 27.81                | 527,272              | 153.69  | 5.53  |
| 1939.....                          | 3,334                                   | 91,564               | 27.47                | 516,776              | 155.02  | 5.64  |
| 1940.....                          | 3,220                                   | 88,821               | 27.59                | 510,083              | 158.43  | 5.74  |
| 1941.....                          | 3,522                                   | 100,173              | 28.45                | 586,771              | 166.62  | 5.86  |
| 1942.....                          | 3,823                                   | 117,316              | 30.69                | 708,640              | 185.36  | 6.04  |
| 1943.....                          | 4,364                                   | 148,910              | 34.12                | 902,769              | 206.86  | 6.06  |
| Total animals and animal products: |   |                      |                      |                      |   |   |
| 1929.....                          | 2,068                                   | 24,907               | 12.05                | 236,496              | 114.39  | 9.50  |
| 1930.....                          | 1,905                                   | 23,129               | 12.14                | 224,097              | 117.62  | 9.69  |
| 1931.....                          | 1,767                                   | 21,632               | 12.24                | 220,516              | 124.79  | 10.19   |
| 1932.....                          | 1,469                                   | 18,055               | 12.29                | 190,181              | 129.50  | 10.53   |
| 1933.....                          | 1,425                                   | 17,651               | 12.38                | 186,866              | 131.11  | 10.59   |
| 1934.....                          | 1,645                                   | 20,363               | 12.38                | 203,498              | 123.68  | 9.99  |
| 1935.....                          | 1,203                                   | 15,125               | 12.57                | 157,615              | 131.03  | 10.42   |
| 1936.....                          | 1,288                                   | 16,209               | 12.59                | 167,724              | 130.23  | 10.35   |
| 1937.....                          | 1,211                                   | 15,233               | 12.58                | 154,714              | 127.81  | 10.16   |
| 1938.....                          | 1,172                                   | 14,760               | 12.60                | 161,086              | 137.48  | 10.91   |
| 1939.....                          | 1,182                                   | 15,049               | 12.73                | 166,181              | 140.55  | 11.04   |
| 1940.....                          | 1,203                                   | 15,456               | 12.85                | 172,598              | 143.53  | 11.17   |
| 1941.....                          | 1,250                                   | 16,810               | 13.44                | 187,273              | 149.77  | 11.14   |
| 1942.....                          | 1,416                                   | 20,620               | 14.56                | 245,549              | 173.41  | 11.91   |
| 1943.....                          | 1,488                                   | 22,935               | 15.41                | 271,802              | 182.66  | 11.85   |
| Total other freight:               |   |                      |                      |                      |   |   |
| 1929.....                          | 30,064                                  | 1,162,798            | 38.68                | 3,493,806            | 116.21  | 3.00  |
| 1930.....                          | 25,103                                  | 989,673              | 39.42                | 2,878,304            | 114.66  | 2.91  |
| 1931.....                          | 18,998                                  | 752,293              | 39.60                | 2,198,145            | 115.70  | 2.92  |
| 1932.....                          | 13,400                                  | 532,017              | 39.70                | 1,610,673            | 120.20  | 3.03  |
| 1933.....                          | 14,695                                  | 585,239              | 39.83                | 1,713,431            | 116.60  | 2.93  |
| 1934.....                          | 16,425                                  | 651,283              | 39.65                | 1,854,280            | 112.89  | 2.85  |
| 1935.....                          | 17,553                                  | 684,125              | 38.97                | 1,116,282            | 63.59   | 1.63  |
| 1936.....                          | 21,293                                  | 839,681              | 39.43                | 2,531,909            | 118.91  | 3.02  |
| 1937.....                          | 22,534                                  | 893,705              | 39.66                | 2,612,886            | 115.95  | 2.92  |
| 1938.....                          | 16,565                                  | 647,320              | 39.08                | 2,045,277            | 123.47  | 3.16  |
| 1939.....                          | 19,603                                  | 780,181              | 39.80                | 2,440,633            | 124.50  | 3.13  |
| 1940.....                          | 21,989                                  | 890,451              | 40.50                | 2,747,805            | 124.96  | 3.09  |
| 1941.....                          | 26,934                                  | 1,092,577            | 40.56                | 3,543,934            | 131.58  | 3.24  |
| 1942.....                          | 29,261                                  | 1,244,741            | 42.54                | 4,673,483            | 159.72  | 3.75  |
| 1943.....                          | 29,812                                  | 1,290,145            | 43.28                | 5,573,821            | 186.97  | 4.32  |

<sup>1</sup> Weight as delivered at original shipping point. In the case of freight transported over several different railways, each ton is counted only when transported by the first railway. Some traffic, reshipped under new billing without benefit of transit privileges or proportional rates, may be counted more than once.

<sup>2</sup> Average revenue per ton varies partly because of unequal rates per 100 pounds for equal distances, and partly because of unequal average lengths of haul. Average revenue per car varies for the same reasons, and also because of unequal average numbers of tons per car.

Bureau of Agricultural Economics. Compiled from reports of the Interstate Commerce Commission.

(Footnotes for table 664)

<sup>1</sup> Preliminary.

<sup>2</sup> Weight as delivered at original shipping point. In the case of freight transported over several different railways, each ton is counted only when transported by the first railway. Some traffic, reshipped under new billing without benefit of transit privileges or proportional rates, may be counted more than once.

<sup>3</sup> Average revenue per ton varies partly because of unequal rates per 100 pounds for equal distances and partly because of unequal average lengths of haul. Average revenue per car varies for the same reasons, and also because of unequal average numbers of tons per car.

Bureau of Agricultural Economics. Compiled from reports of the Interstate Commerce Commission. "N.o.s." means "Not otherwise specified."

TABLE 666.—*Cooperative extension workers: Number employed, United States, June 30, 1942, and June 30, 1943*<sup>1</sup>

| State or Territory  | County agricultural agents and assistants |       | County home demonstration agents and assistants |       | County club agents and assistants |       | Administrators and supervisors |      | Subject-matter specialists |       | Total |       |
|---------------------|---|-------|---|-------|-----------------------------------|-------|--------------------------------|------|----------------------------|-------|-------|-------|
|                     | 1942                                      | 1943  | 1942  | 1943  | 1942                              | 1943  | 1942                           | 1943 | 1942                       | 1943  | 1942  | 1943  |
| Alabama.....        | 187                                       | 233   | 123   | 150   | .....                             | ..... | 20                             | 19   | 36                         | 28    | 366   | 430   |
| Arizona.....        | 19  | 19    | 8   | 8     | .....                             | ..... | 2                              | 2    | 11                         | 11    | 40    | 40    |
| Arkansas.....       | 107                                       | 99    | 98  | 101   | .....                             | ..... | 15                             | 16   | 27                         | 27    | 247   | 243   |
| California.....     | 124                                       | 117   | 38  | 38    | .....                             | ..... | 12                             | 11   | 30                         | 33    | 204   | 199   |
| Colorado.....       | 49  | 46    | 17  | 22    | .....                             | ..... | 9                              | 8    | 26                         | 21    | 101   | 97    |
| Connecticut.....    | 12  | 13    | 8   | 8     | 15                                | 16    | 5                              | 5    | 30                         | 30    | 70    | 72    |
| Delaware.....       | 4   | 4     | 3   | 3     | 3                                 | 3     | 5                              | 5    | 6                          | 9     | 21    | 24    |
| Florida.....        | 72  | 68    | 49  | 47    | .....                             | ..... | 15                             | 14   | 23                         | 20    | 159   | 149   |
| Georgia.....        | 198                                       | 187   | 124   | 146   | .....                             | ..... | 20                             | 21   | 34                         | 33    | 376   | 387   |
| Idaho.....          | 35  | 32    | 8   | 7     | 1                                 | 1     | 9                              | 8    | 17                         | 17    | 70    | 65    |
| Illinois.....       | 119                                       | 117   | 71  | 67    | .....                             | 6     | 18                             | 18   | 52                         | 54    | 260   | 262   |
| Indiana.....        | 111                                       | 111   | 51  | 50    | .....                             | 19    | 21                             | 24   | 50                         | 52    | 233   | 256   |
| Iowa.....           | 99  | 97    | 54  | 76    | 30                                | ..... | 16                             | 19   | 92                         | 100   | 291   | 292   |
| Kansas.....         | 127                                       | 108   | 48  | 54    | 8                                 | 8     | 17                             | 15   | 51                         | 49    | 251   | 234   |
| Kentucky.....       | 161                                       | 143   | 66  | 69    | .....                             | ..... | 23                             | 24   | 36                         | 31    | 286   | 267   |
| Louisiana.....      | 104                                       | 107   | 85  | 92    | .....                             | ..... | 14                             | 16   | 34                         | 32    | 237   | 247   |
| Maine.....          | 18  | 18    | 14  | 14    | 9                                 | 9     | 5                              | 6    | 16                         | 16    | 62    | 63    |
| Maryland.....       | 32  | 31    | 29  | 28    | .....                             | ..... | 8                              | 8    | 37                         | 38    | 106   | 105   |
| Massachusetts.....  | 22  | 20    | 18  | 17    | 27                                | 24    | 11                             | 10   | 23                         | 21    | 101   | 92    |
| Michigan.....       | 76  | 78    | 22  | 25    | 22                                | 22    | 19                             | 19   | 62                         | 62    | 201   | 206   |
| Minnesota.....      | 95  | 96    | 32  | 34    | 60                                | 71    | 17                             | 16   | 45                         | 46    | 249   | 263   |
| Mississippi.....    | 159                                       | 159   | 123   | 130   | .....                             | ..... | 20                             | 19   | 38                         | 37    | 340   | 345   |
| Missouri.....       | 124                                       | 121   | 88  | 89    | .....                             | ..... | 19                             | 16   | 35                         | 31    | 266   | 257   |
| Montana.....        | 45  | 42    | 16  | 16    | .....                             | ..... | 6                              | 7    | 15                         | 15    | 82    | 80    |
| Nebraska.....       | 83  | 79    | 27  | 25    | .....                             | ..... | 14                             | 14   | 42                         | 39    | 166   | 157   |
| Nevada.....         | 14  | 14    | 5   | 6     | .....                             | ..... | 2                              | 3    | 6                          | 6     | 27    | 29    |
| New Hampshire.....  | 14  | 13    | 12  | 12    | 14                                | 11    | 5                              | 6    | 24                         | 24    | 69    | 66    |
| New Jersey.....     | 25  | 25    | 24  | 39    | 11                                | 13    | 5                              | 4    | 28                         | 29    | 93    | 110   |
| New Mexico.....     | 29  | 27    | 16  | 15    | .....                             | ..... | 4                              | 4    | 14                         | 12    | 63    | 58    |
| New York.....       | 89  | 89    | 69  | 60    | 70                                | 68    | 15                             | 14   | 105                        | 131   | 348   | 362   |
| North Carolina..... | 216                                       | 205   | 139   | 166   | .....                             | ..... | 21                             | 24   | 56                         | 50    | 432   | 445   |
| North Dakota.....   | 53  | 49    | 13  | 9     | .....                             | ..... | 12                             | 12   | 27                         | 23    | 105   | 93    |
| Ohio.....           | 99  | 95    | 56  | 53    | 5                                 | 5     | 15                             | 14   | 61                         | 61    | 236   | 228   |
| Oklahoma.....       | 96  | 92    | 95  | 94    | .....                             | ..... | 17                             | 18   | 36                         | 36    | 244   | 240   |
| Oregon.....         | 47  | 47    | 15  | 11    | 15                                | 14    | 8                              | 8    | 27                         | 29    | 112   | 109   |
| Pennsylvania.....   | 89  | 86    | 66  | 64    | .....                             | ..... | 15                             | 15   | 54                         | 54    | 224   | 219   |
| Rhode Island.....   | 4   | 2     | 3   | 3     | 3                                 | 4     | 3                              | 3    | 9                          | 9     | 22    | 21    |
| South Carolina..... | 80  | 83    | 71  | 74    | .....                             | ..... | 17                             | 18   | 45                         | 44    | 213   | 219   |
| South Dakota.....   | 54  | 52    | 22  | 37    | 3                                 | 5     | 9                              | 8    | 22                         | 16    | 110   | 118   |
| Tennessee.....      | 204                                       | 190   | 99  | 98    | .....                             | ..... | 18                             | 28   | 34                         | 37    | 355   | 353   |
| Texas.....          | 332                                       | 313   | 253   | 256   | .....                             | ..... | 39                             | 39   | 38                         | 38    | 662   | 646   |
| Utah.....           | 30  | 31    | 9   | 9     | .....                             | ..... | 6                              | 6    | 18                         | 17    | 63    | 63    |
| Vermont.....        | 14  | 14    | 12  | 12    | 12                                | 12    | 6                              | 9    | 16                         | 14    | 60    | 61    |
| Virginia.....       | 157                                       | 161   | 72  | 88    | .....                             | ..... | 20                             | 21   | 45                         | 45    | 294   | 315   |
| Washington.....     | 76  | 65    | 28  | 31    | .....                             | ..... | 5                              | 5    | 19                         | 20    | 128   | 121   |
| West Virginia.....  | 56  | 54    | 39  | 36    | 25                                | 23    | 11                             | 11   | 36                         | 31    | 167   | 155   |
| Wisconsin.....      | 78  | 76    | 39  | 39    | 5                                 | 3     | 14                             | 15   | 57                         | 56    | 193   | 189   |
| Wyoming.....        | 22  | 22    | 8   | 9     | .....                             | ..... | 5                              | 5    | 10                         | 9     | 45    | 45    |
| Alaska.....         | 1   | ..... | 2   | ..... | .....                             | ..... | 3                              | 6    | .....                      | ..... | 6     | 6     |
| Hawaii.....         | 19  | 20    | 11  | 13    | .....                             | 1     | 4                              | 5    | 11                         | 6     | 45    | 45    |
| Puerto Rico.....    | 45  | 44    | 23  | 20    | .....                             | ..... | 9                              | 12   | 20                         | 26    | 97    | 102   |
| Total.....          | 4,125                                     | 4,014 | 2,421   | 2,570 | 338                               | 338   | 628                            | 653  | 1,686                      | 1,675 | 9,198 | 9,250 |

<sup>1</sup> Includes both white and Negro extension workers.  
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TABLE 667.—*Cooperative extension work: Projects and percentage of agents' and specialists' time devoted to each, 1937-42*<sup>1</sup>

| Project                                       | 1937           | 1938           | 1939           | 1940           | 1941           | 1942              |
|---|----------------|----------------|----------------|----------------|----------------|-------------------|
|   | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> | <i>Percent</i>    |
| Extension organization and planning.....      | 13.37          | 15.21          | 17.51          | 16.23          | 16.14          | 17.16             |
| Farm crops.....                               | 22.17          | 21.39          | 17.74          | 17.74          | 17.89          | 13.94             |
| Animal husbandry.....                         | 7.36           | 7.55           | 7.93           | 7.79           | 8.41           | 7.87              |
| Dairy husbandry.....                          | 4.22           | 4.06           | 4.08           | 4.03           | 4.58           | 3.88              |
| Poultry husbandry.....                        | 4.10           | 4.04           | 4.00           | 3.86           | 3.82           | 3.76              |
| Soil conservation <sup>2</sup> .....          |                |                | 3.30           | 3.23           | 3.37           | <sup>2</sup> 3.44 |
| Forestry.....                                 | 1.04           | 1.03           | 1.26           | 1.45           | 1.13           | 0.94              |
| Wildlife conservation.....                    | 0.29           | 0.35           | 0.34           | 0.39           | 0.33           | 0.33              |
| Agricultural economics.....                   | 7.25           | 6.40           | 6.99           | 6.29           | 6.20           | 5.95              |
| Marketing.....                                | 1.44           | 1.47           | 1.39           | 1.41           | 1.39           | 4.46              |
| The house, furnishings, and surroundings..... | 5.02           | 5.05           | 4.98           | 7.09           | 6.61           | 3.41              |
| Rural engineering.....                        | 4.69           | 4.39           | 3.72           | 3.55           | 2.96           | 2.10              |
| Nutrition and health.....                     | 8.30           | 7.87           | 6.74           | 6.78           | 8.19           | 16.81             |
| Home management—family economics.....         | 2.07           | 2.10           | 1.95           | 2.34           | 2.06           | 1.54              |
| Clothing and textiles.....                    | 6.01           | 5.76           | 4.73           | 4.52           | 4.15           | 3.93              |
| Family relationships—child development.....   | 0.75           | 0.79           | 0.70           | 0.70           | 0.69           | 0.59              |
| Recreation and community life.....            | 5.10           | 5.58           | 5.52           | 5.92           | 5.91           | 3.10              |
| Miscellaneous.....                            | 6.82           | 6.96           | 7.12           | 6.68           | 6.17           | 6.79              |

<sup>1</sup> Only field work of specialists, as reported by county extension agents, is included.<sup>2</sup> Changed to soil management in 1942.

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TABLE 668.—*Extension activities and accomplishments, as reported by all extension agents 1937-42*

| Total activity or accomplishment relating to extension | 1937          | 1938          | 1939          | 1940          | 1941          | 1942          |
|--|---------------|---------------|---------------|---------------|---------------|---------------|
|  | <i>Number</i> | <i>Number</i> | <i>Number</i> | <i>Number</i> | <i>Number</i> | <i>Number</i> |
| Farm and home visits made.....                         | 2,857,133     | 2,973,667     | 3,205,998     | 3,250,705     | 3,282,031     | 3,160,318     |
| Office calls received.....                             | 18,107,575    | 22,123,152    | 20,247,385    | 18,044,066    | 16,821,143    | 12,079,772    |
| Telephone calls received.....                          | 5,979,610     | 6,644,664     | 6,806,742     | 6,734,799     | 6,581,445     | 6,931,821     |
| News articles or stories published.....                | 735,773       | 781,685       | 817,067       | 816,318       | 811,388       | 795,417       |
| Bulletins distributed.....                             | 12,785,975    | 13,998,138    | 13,333,321    | 13,476,218    | 14,796,873    | 22,980,614    |
| Radio talks made.....                                  | 18,497        | 19,293        | 24,066        | 27,590        | 34,764        | 42,542        |
| Training meetings held for local leaders.....          | 100,401       | 109,649       | 106,915       | 111,305       | 90,926        | 168,121       |
| Method demonstration meetings held.....                | 532,542       | 552,038       | 562,407       | 584,586       | 599,228       | 641,765       |
| Meetings at result demonstrations.....                 | 95,147        | 98,046        | 85,564        | 90,452        | 95,692        | 55,496        |
| Tours conducted.....                                   | 17,535        | 20,074        | 21,456        | 23,430        | 23,312        | 14,538        |
| Achievement days held.....                             | 26,905        | 24,032        | 23,586        | 26,388        | 25,158        | 23,170        |
| Counties reporting encampments held.....               | 1,967         | 2,201         | 2,181         | 3,025         | 2,982         | 2,197         |
| All meetings held.....                                 | 1,172,590     | 1,278,725     | 1,319,239     | 1,369,650     | 1,423,794     | 1,450,019     |
| Attendance at all meetings held.....                   | 39,052,454    | 44,782,473    | 46,679,905    | 46,369,976    | 47,061,638    | 38,237,472    |
| Result demonstrations conducted.....                   | 867,504       | 767,714       | 720,187       | 695,704       | 774,986       | 242,906       |
| Voluntary local leaders assisting with:                |               |               |               |               |               |               |
| Adult extension.....                                   | 407,522       | 443,527       | 474,498       | 547,527       | 596,408       | 974,335       |
| Junior extension.....                                  | 125,180       | 143,017       | 147,350       | 154,542       | 155,881       | 157,726       |
| Adult home demonstration groups.....                   | 45,957        | 47,010        | 47,812        | 51,101        | 53,820        | 55,577        |
| Members of such groups.....                            | 1,070,273     | 1,104,490     | 1,118,519     | 1,140,723     | 1,178,178     | 1,258,852     |

Extension Service.



TABLE 669.—4-H Club work: Number of clubs, enrollment, projects completed, etc., 1937-42<sup>1</sup>

| Item  | 1937      | 1938      | 1939      | 1940      | 1941      | 1942      |
|---|-----------|-----------|-----------|-----------|-----------|-----------|
| Junior clubs.....   | 70,306    | 74,594    | 78,599    | 79,721    | 77,988    | 75,515    |
| Different boys enrolled.....                                | 503,524   | 548,172   | 599,420   | 624,903   | 617,733   | 641,443   |
| Different girls enrolled.....                               | 688,861   | 737,857   | 782,175   | 795,394   | 786,967   | 801,805   |
| Total enrollment.....                                       | 1,192,385 | 1,286,029 | 1,381,595 | 1,420,297 | 1,404,700 | 1,443,248 |
| Different boys completing <sup>2</sup> .....                | 361,171   | 407,329   | 449,716   | 469,121   | 462,846   | 477,165   |
| Different girls completing <sup>2</sup> .....               | 500,787   | 551,749   | 589,528   | 601,442   | 590,905   | 607,636   |
| Total completing.....                                       | 861,958   | 959,078   | 1,039,244 | 1,070,563 | 1,053,553 | 1,084,801 |
| Projects started.....                                       | 2,336,721 | 2,549,382 | 2,757,543 | 2,841,809 | 2,856,110 | 3,103,625 |
| Projects completed (total).....                             | 1,593,329 | 1,815,085 | 1,977,088 | 2,062,584 | 2,066,464 | 2,298,060 |
| Corn.....   | 57,637    | 63,613    | 64,723    | 69,385    | 65,969    | 63,307    |
| Other cereals.....  | 7,576     | 9,349     | 9,758     | 9,708     | 9,264     | 5,708     |
| Peanuts.....  | 6,749     | 8,167     | 8,236     | 9,042     | 9,476     | 19,003    |
| Soybeans, field peas, alfalfa, and other legumes.....       | 6,655     | 7,828     | 8,169     | 8,635     | 6,987     | 6,459     |
| Potatoes, Irish and sweet.....                              | 24,894    | 25,209    | 25,699    | 29,478    | 31,597    | 33,877    |
| Cotton.....   | 27,723    | 22,653    | 19,745    | 19,488    | 16,240    | 17,767    |
| Tobacco.....  | 9,862     | 12,420    | 10,881    | 8,853     | 8,035     | 6,865     |
| Fruits.....   | 12,471    | 17,471    | 18,649    | 17,240    | 17,914    | 17,523    |
| Home gardens.....   | 136,315   | 150,814   | 152,519   | 166,459   | 178,551   | 305,946   |
| Market gardens, truck and canning crops.....                | 7,700     | 8,149     | 8,473     | 7,649     | 6,636     | 12,603    |
| Other crops.....  | 1,421     | 2,082     | 2,165     | 2,092     | 3,869     | 8,583     |
| Poultry (including turkeys).....                            | 86,281    | 103,690   | 118,182   | 122,204   | 128,423   | 167,911   |
| Dairy cattle.....   | 38,805    | 43,738    | 50,731    | 58,067    | 62,221    | 61,815    |
| Beef cattle.....  | 23,828    | 31,699    | 41,040    | 48,725    | 54,050    | 51,436    |
| Sheep.....  | 17,453    | 19,432    | 20,603    | 23,136    | 25,369    | 22,813    |
| Swine.....  | 58,966    | 79,053    | 109,037   | 106,253   | 98,592    | 117,017   |
| Other livestock.....  | 8,327     | 8,460     | 8,400     | 7,761     | 6,032     | 5,403     |
| Beautification of home grounds.....                         | 56,358    | 70,110    | 72,009    | 72,619    | 74,618    | 72,776    |
| Forestry.....   | 14,699    | 18,630    | 19,895    | 20,922    | 17,248    | 14,548    |
| Wildlife and nature study (rabbits, game, fur animals)..... | 9,890     | 12,836    | 14,558    | 19,771    | 17,688    | 20,688    |
| Agricultural engineering, farm shop, electricity.....       | 8,631     | 10,563    | 13,092    | 13,813    | 12,716    | 12,981    |
| Food selection and preparation.....                         | 190,047   | 226,340   | 254,025   | 248,726   | 253,895   | 283,393   |
| Food preservation.....                                      | 139,946   | 152,577   | 165,097   | 169,532   | 177,649   | 234,654   |
| Health, home nursing, and first aid.....                    | 154,307   | 161,322   | 177,281   | 198,490   | 188,290   | 165,647   |
| Clothing.....   | 294,343   | 324,416   | 345,816   | 351,125   | 339,926   | 323,185   |
| Home management.....  | 28,964    | 31,446    | 30,926    | 32,145    | 25,470    | 31,505    |
| Home furnishings and room improvement.....                  | 88,316    | 100,503   | 104,020   | 114,153   | 104,380   | 103,670   |
| Home industry, arts and crafts.....                         | 47,339    | 55,020    | 63,136    | 67,059    | 74,370    | 62,373    |
| Junior leadership.....                                      | 7,333     | 15,429    | 17,181    | 15,807    | 15,101    | 22,450    |
| Miscellaneous.....  | 20,493    | 22,066    | 23,042    | 24,247    | 35,888    | 26,154    |

<sup>1</sup> "4-H" stands for head, heart, hands, health.<sup>2</sup> Different boys and girls completing is the sum of the individual boys and girls completing one or more projects, in contrast to project completions which is the sum of all the projects completed by all boys and girls.

Extension Service.

TABLE 670.—*Total gross refrigerated warehouse space, by type of plant, United States, biennially, 1923-43*<sup>1</sup>

| Type of plant   | 1923                     | 1925                     | 1927                     | 1929                     | 1931                     | 1933                     | 1935                     | 1937                     | 1939                     | 1941                     | 1943                     |
|---|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
|   | <i>1,000<br/>cu. ft.</i> | <i>1,000<br/>cu. ft.</i> | <i>1,000<br/>cu. ft.</i> | <i>1,000<br/>cu. ft.</i> | <i>1,000<br/>cu. ft.</i> | <i>1,000<br/>cu. ft.</i> | <i>1,000<br/>cu. ft.</i> | <i>1,000<br/>cu. ft.</i> | <i>1,000<br/>cu. ft.</i> | <i>1,000<br/>cu. ft.</i> | <i>1,000<br/>cu. ft.</i> |
| Public cold storage only...   | 205,936                  | 242,564                  | 273,896                  | 316,810                  | 325,703                  | 317,211                  | 322,450                  | 333,833                  | 351,368                  | 371,771                  | 389,991                  |
| Private cold storage only..   | 24,077                   | 24,066                   | 24,806                   | 29,133                   | 35,222                   | 32,739                   | 31,051                   | 33,890                   | 32,072                   | 43,973                   | 49,544                   |
| Private cold storage doing<br>some public business....                        | 46,313                   | 57,035                   | 57,275                   | 60,322                   | 58,853                   | 64,718                   | 53,863                   | 52,957                   | 50,438                   | 48,407                   | 42,081                   |
| Meat-packing establishment  | 261,449                  | 246,166                  | 245,555                  | 266,265                  | 251,599                  | 253,830                  | 276,447                  | 278,291                  | 248,025                  | 284,743 <sup>2</sup>     | 155,969                  |
| Meat-packing establishment<br>doing public cold-storage<br>business also..... | 47,630                   | 56,838                   | 66,314                   | 56,065                   | 69,466                   | 43,444                   | 26,759                   | 31,351                   | 64,537                   | 17,489                   | <sup>2</sup> 13,681      |
| Total, all types.....   | 585,405                  | 626,669                  | 667,846                  | 728,595                  | 740,843                  | 711,942                  | 710,570                  | 730,322                  | 746,440                  | 766,383 <sup>2</sup>     | 651,266                  |

<sup>1</sup> 1941 data from June 16 survey; all others October 1.<sup>2</sup> Reduction from earlier years is due chiefly to the elimination from reports of meat-packing establishments of the "working space" in such establishments.

Office of Distribution.















